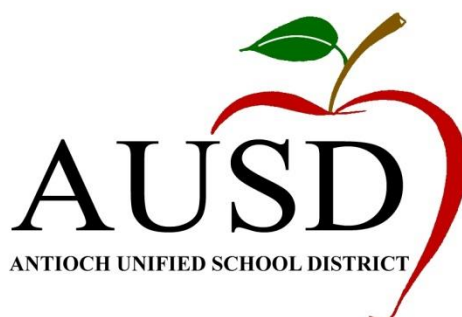


Antioch Unified School District

**HIGH SCHOOL
COURSE CATALOG**

2026-27



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ANTIOCH UNIFIED SCHOOL DISTRICT

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Elaina Lewis, Principal, Prospects

Antioch Unified School District Mission, Vision, and Goals Statements

Mission Statement:

Our responsibility is to prepare every student for success in college, career, and life. As a district we value the history of our schools and community. We support the personal and intellectual growth of each student, and our goal is for our graduates to be productive and well-informed citizens.

Vision Statement:

Antioch Unified School District values the history of our schools and community. We support the personal and intellectual success of each student. Our graduates will be productive and well-informed citizens.

Goal:

The goal of Antioch Unified School District is to advance student achievement.

Objectives:

- Financial solvency enables the ongoing success of its educational programs.
- Students will excel academically, socially, and emotionally in a safe and welcoming school environment.
- Effective and collaborative organizations build trust and relationships among all valued stakeholders.
- Parent and community involvement are essential components to a high performing educational community.
- Targeted curriculum and instruction meet the individual needs of all students.
- Responsible resource management allows appropriate distribution and use of District resources to meet current and future needs.

Nondiscrimination Statement

The Antioch Unified School District (AUSD) is committed to ensuring equal, fair, and meaningful access to employment and education services. AUSD prohibits discrimination, intimidation, harassment, and bullying in any employment practice, education program, or educational activity on the basis of actual or perceived age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, marital or parental status, medical condition, national origin, political affiliation, pregnancy and related conditions, race, religion, retaliation, sex (including sexual harassment), sexual orientation, Vietnam Era Veterans' status, or association with a person or group with one or more of these actual or perceived characteristics or any other basis prohibited by California state and federal nondiscrimination laws respectively. Not all bases of discrimination will apply to both educational services and employment. Inquiries regarding nondiscrimination and civil rights should be directed to the District's Title IX Coordinator:

Dr. Lynne Ruvalcaba, Assistant Superintendent, Educational Services
510 G Street Antioch, CA 94509 (925) 779-7500 ext. 40243

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Introduction

Our goal is to guide our students toward academic success and future employment. The education that they receive in our District is preparation for the many future roles that they face: worker, parent, student in higher education, and citizen. Therefore, sound planning and thoughtful course selection are critical in order for students to make the most of their four years in high school.

This District Course Catalog describes the programs at Antioch High School, Deer Valley High School, and Dozier-Libbey Medical High School. The introductory pages discuss the District graduation requirements and site enrollment requirements. There is also information about college entrance requirements and other District programs. At the conclusion of this catalog, there is information about each site and its unique offerings.

It is intended that students and parents review this catalog together; making informed decisions about an educational program that will interest and challenge their intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential.

If questions occur, guidance counselors are available to advise both students and parents. Please contact your counselor at the school site anytime during the registration process for assistance.

Course Selection

It is extremely important that students adhere to the guidelines listed below when selecting courses for the 2026-2027 school year. We ask that students:

1. Read the instructions on the course selection form carefully before starting to make course selections.
2. Review their transcript and complete or revise their four-year educational plan. Students must complete all graduation and enrollment requirements. In addition, they should select courses that support their plans for college and other training.
3. Meet the prerequisites for the courses selected. If a course requires teacher permission, the student must obtain the proper signature on the course selection form and must follow the application, try-out, or placement procedures for designated courses.
4. Complete course selections, obtain their parent or guardian's signature, and submit the course selection form on or before the designated day.

The course descriptions contained in this catalog will help students understand what each course will offer and will assist them in making their final selections for registration. You may also access this catalog on the District web page <https://www.antiochschools.net>.

Teaching staff needs for the 2026-2027 school year will be based upon the data gathered from course selection. The number of students requesting each course offered will determine which courses will be offered and the number of teachers needed to teach these courses. Therefore, students should plan and select their courses carefully. It will be extremely difficult to change a course once a selection is made.

Academic Calendar

MONTH	SENIORS	JUNIORS	SOPHOMORES
August	Applications for UC available online		
September	- Attend college & financial aid workshops held in Career Center - Register for SAT 1, SAT Subject Tests, ACT-College Entry Exams www.collegeboard.org; www.actstudent.org - Request applications from private or out of state universities		
October	- Applications for CSU available online - FAFSA may be submitted on October 1st	Take the PSAT for consideration of National Merit Scholarship status nationwide	Take the PSAT for identification of talent at the school level
November	- November 30th application deadline for UC/CSU universities www.universityofcalifornia.edu		
December	- Last chance to take college entrance exams for Fall admission - Check financial aid deadline for private universities		
January	- Community Scholarship Application - Request 7th semester transcripts - Winter Golden State Exams		
February	- Course sign ups - Apply for college housing	- Course sign ups - Register for SAT 1 and/or ACT	Course sign ups
March	Attend application workshop		
April	Assessment testing for community college administration	- Send in NCAA athletic eligibility www.ncaa.org - Attend college fairs	
May	- Take SAT 1 and/or ACT - Advance Placement tests - Submit intent to register to college attending in the Fall	- Take SAT 1 and/or ACT - Advance Placement tests	
June	Request your final transcript		

**ANTIOCH UNIFIED SCHOOL DISTRICT
ADMINISTRATIVE RULE
SECTION 5000 – STUDENTS**

GRADES/EVALUATION OF STUDENT ACHIEVEMENT

AR 5121

Late Withdrawal from Classes

A high school student who drops a course during the first four weeks of the semester may do so without any entry on his/her permanent record. A student who drops a course after the first four weeks of the semester shall receive a W/F grade on his/her permanent record, unless otherwise decided by the principal because of extenuating circumstances.

ANTIOCH UNIFIED SCHOOL DISTRICT GRADUATION REQUIREMENTS

General Requirements (BP 6146.1)

- ✓ Complete satisfactory work in a program of instruction totaling at least 220 units in grades 9-12.
- ✓ No one will be allowed to be a part of the commencement exercises unless they fulfill **ALL** graduation requirements by the last day of school including the required 220 Credits.

All students take six classes comprised of required courses and elective courses. Parents are requested to sign the course selection sheet to indicate their knowledge of their student's selection.

Graduation Requirements	The program below is to be used as a guide			
	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 40 Credits 4 Years Required	English 9 10 Credits English 9 Puente	English 10 10 Credits Advanced English 10 English 10 Puente	English 11 10 Credits AP Language and Comp.	English 12 10 Credits ERWC (English 12 CP) AP English Literature and Comp.
Mathematics 30 Credits 3 Years Required 4 Years Recommended for College	Algebra I 10 Credits	Geometry 10 Credits Electives	Algebra II 10 Credits	
Science 20 Credits 2 Years Required 3 Years Recommended for College	Biology 10 Credits	Chemistry CP 10 Credits	Science Elective 10 Credits	Science Elective 10 Credits
Social Science 30 Credits	Elective 10 Credits	World History 10 Credits World History AP	US History 10 Credits US History AP	Amer Gov't/Econ 10 Credits Amer Gov't/Econ AP
Physical Educ. 20 Credits	Physical Educ. 10 Credits	Physical Educ. 10 Credits		
Visual/Performing Arts* 10 Credits 1 Year Required <u>OR</u> Foreign Lang.* 10 Credits 2 Years Required for College in the same language, 3 Years Recommended <u>OR</u> Career Technical Education 10 Credits	Fine Arts Elective 10 Credits <u>OR</u> Foreign Lang. 10 Credits	Foreign Lang. 10 Credits	Foreign Lang. 10 Credits Foreign Lang. AP	
Health 5 Credits	Health 5 Credits			
Electives 65 Credits	Chosen by the student with the advice and consent of parents, teachers, and counselor	Chosen by the student with the advice and consent of parents, teachers, and counselor	Chosen by the student with the advice and consent of parents, teachers, and counselor	Chosen by the student with the advice and consent of parents, teachers, and counselor
Total Credits Required 220 Credits or more	*When choosing electives, please note there must be one year of a Fine Arts OR Foreign Language to fulfill graduation requirements.			

AUSD AP Classes

AP COURSES

AP American Government and Politics
AP Biology
AP Calculus AB
AP Calculus BC
AP Chemistry
AP Computer Science A
AP English Literature and Composition
AP Environmental Science
AP Human Geography
AP Language and Composition
AP Macroeconomics
AP Microeconomics
AP Music Theory
AP Psychology
AP Research-Capstone Course 2
AP Seminar-AP Capstone Course 1
AP Spanish Language
AP Statistics
AP U.S. History
AP World History

A-G Courses for UC/CSU Eligibility

To satisfy this requirement, students must complete the 15 yearlong high school courses listed below. These courses are also known as the "a-g" subjects. At least seven of the 15 yearlong courses must be taken during the last two years of high school. See the University of California's website at <http://www.ucop.edu/agguide> for a listing of the current offerings at the high school of your choice; these lists are updated annually. **Schools may require prerequisites for honors and AP courses.**

a. **History/Social Science – 2 YEARS REQUIRED**

Two units (equivalent to two years) of history/social science required, including: one year of world history, cultures and historical geography and one year of U.S. history; or one-half year of U.S. history and one-half year of civics or American government.

- | | | |
|--------------------|-------------------|---------------------------------------|
| ➤ World History CP | ➤ U.S. History CP | ➤ American Government CP |
| ➤ AP World History | ➤ AP U.S. History | ➤ Economics CP |
| | | ➤ AP American Government and Politics |

b. **English – 4 YEARS REQUIRED**

Four units (equivalent to four years) of college preparatory English composition and literature required, integrating extensive reading, frequent writing, and practice listening and speaking with different audiences. Students may only use 1 year of ESL/ELD English.

- | | | |
|------------------------|-------------------------------|---|
| ➤ English 9 CP | ➤ Advanced English 10 CP | ➤ ERWC (English 12 CP) |
| ➤ English 9 Puente CP | ➤ English 11 CP | ➤ AP English Literature and Composition |
| ➤ English 10 CP | ➤ AP Language and Composition | ➤ AP English 10 Seminar |
| ➤ English 10 Puente CP | ➤ English 12 CP | |

c. **Mathematics – 3 YEARS REQUIRED, 4 YEARS RECOMMENDED**

Three units (equivalent to three years) of college-preparatory mathematics (four units are strongly recommended), including or integrating topics covered in elementary algebra, advance algebra, or two-and three-dimensional geometry.

- | | | |
|------------------------|------------------|-----------------|
| ➤ Algebra I | ➤ Algebra II | ➤ Statistics |
| ➤ Mastering Algebra IX | ➤ Pre-Calculus | ➤ AP Statistics |
| ➤ Mastering Algebra IY | ➤ AP Calculus AB | |
| ➤ Geometry | ➤ AP Calculus BC | |

d. **Laboratory Science – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

Two units (equivalent to two years) of laboratory science are required (three units are strongly recommended), providing fundamental knowledge in two of the following: biology, chemistry, or physics. Interdisciplinary science courses can also fulfill all or part of this requirement.

- | | | |
|-------------------------------|------------------------------|-----------------------------------|
| ➤ Astronomy and Space Science | ➤ Chemistry CP | ➤ Innovations in Green Technology |
| ➤ Analytical Forensic Science | ➤ Chemistry Honors | ➤ Physics CP |
| ➤ Biology CP | ➤ Chemistry in the Community | ➤ Physics Honors |
| ➤ AP Biology | ➤ AP Chemistry | ➤ Physiology |
| ➤ Bio Technology 3/4 | ➤ Ecology | ➤ AP Environmental Science |
| ➤ Biomedical Innovations | ➤ Earth Science | ➤ Sports Medicine ROP |

e. **Language Other than English (World Language) – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

Two units (equivalent to two years, or through the second level of high school instruction) of the same language other and English (three units recommended.)

- | | | |
|--------------|----------------|--------------------------------|
| ➤ French I | ➤ Japanese I | ➤ Spanish I |
| ➤ French II | ➤ Japanese II | ➤ Spanish II |
| ➤ French III | ➤ Japanese III | ➤ Spanish III |
| ➤ French IV | ➤ Japanese IV | ➤ AP Spanish Language |
| | | ➤ Spanish for Spanish Speakers |

f. Visual and Performing Arts (VPA) – 1 YEAR REQUIRED

One unit (equivalent to one year) required, chosen from one of the following categories: dance, music, theater, or visual arts (e.g., painting, web/graphic design, film/video, inter/multimedia arts).

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| ➤ Acting IV/Directing | ➤ Concert Band | ➤ Jazz Ensemble |
| ➤ AP Music Theory | ➤ Concert Choir | ➤ Music Masters |
| ➤ Advanced Ceramics | ➤ Digital Photography | ➤ Orchestra |
| ➤ Advanced Dance | ➤ Divine Voices | ➤ Painting and Drawing |
| ➤ Advanced Theater Arts | ➤ Fundamental Visual Arts | ➤ Symphonic Band |
| ➤ Art of Cartooning | ➤ Independent Art Study | ➤ Technical Theatre & Production 1 |
| ➤ Art of Video Production ROP | ➤ Intermediate Dance | ➤ Technical Theatre & Production 2 |
| ➤ Beginning Dance | ➤ Intermediate Theater Arts | ➤ Television Production ROP |
| ➤ Beginning Theater Arts | ➤ Introduction to Intermediate Dance | ➤ Vocal Ensemble |
| ➤ Ceramics | | |

g. College-Preparatory Electives – 1 YEAR REQUIRED

One year (equivalent to one year) chosen from the “a-g” courses beyond those used to satisfy the requirements of the “a-g” subjects, or courses that have been approved solely in the elective area.

- | | | |
|---------------------------|--|---|
| ➤ AP Computer Science A | ➤ Culinary Arts (Advanced) | ➤ Introduction to Journalism |
| ➤ AP Human Geography | ➤ Dev Psychology/ Children ROP | ➤ Medical Ethics |
| ➤ AP Macroeconomics | ➤ Ethics and American Social Justice | ➤ Medical Interventions |
| ➤ AP Microeconomics | ➤ Film as Literature | ➤ Philosophy |
| ➤ AP Psychology | ➤ Finance I: Personal Finance | ➤ Principles of the Biomedical Sciences |
| ➤ AP Research | ➤ Finance II: Business, Banking, and Finance | ➤ Principles of Ecology |
| ➤ AP Seminar | ➤ Fire Science | ➤ Psychology |
| ➤ AVID 9 | ➤ Health Science III | ➤ Virtual Enterprise |
| ➤ AVID 10 | ➤ Human Body Systems (HBS) | |
| ➤ AVID 11 | ➤ Humanities | |
| ➤ AVID 12 | ➤ Introduction to Electronics and Robotics | |
| ➤ Biotechnology ½ | | |
| ➤ Careers In Teaching ROP | | |
| ➤ Civil Engineering | | |
| ➤ Construction Technology | | |

CSU and UC Admission Requirements

Listed below are the current admission requirements for freshmen and upper division transfer students. These are general guidelines.

University of California/California State University Minimum College Admissions Requirements

"A-G" Courses	Subject	CSU/UC Minimum Requirements
A	History and Social Science - including one year of World History and one year of US History or one semester of U.S. History and one semester of American Government/Civics	2 years
B	English - 4 years of college preparatory English composition and literature	4 years
C	Math including Algebra I, Geometry, Algebra II, or higher mathematics	3 years (4 years recommended)
D	Laboratory Science - including two of the three fundamental disciplines of Biology, Chemistry, and Physics	2 years (3 years recommended)
E	Language Other than English (World Language) - 2 years of the same language other than English	2 years (3 years recommended)
F	Visual and Performing Arts (dance, drama or theater, music, or visual art)	1 year
G	College Preparatory Elective – one year in addition to the above requirements chosen from the <u>University of California "a-g" list</u>	1 year

LOCAL ELIGIBILITY

The Eligibility in the Local Context (ELC) program recognizes students' individual accomplishments in light of the opportunities offered by their particular high school. If you rank in the top four (4) percent of students in your California high school's graduating class as determined by UC, and your high school participates in the program, you can become UC-eligible through ELC.

To be considered for ELC, you must complete the equivalent of 11 yearlong courses of the Subject Requirements by the end of your junior year. Antioch High School, Deer Valley High School, and Dozier-Libbey Medical High School submit the names of juniors for ELC consideration. Qualifying seniors will be notified by the University of California regarding next steps for UC admissions.

Private Four-Year Colleges and Out of State Schools

Specific admission requirements vary widely. In general, the course requirements listed above for the University of California will meet the admission requirements of most private colleges and universities across the U.S. (for example, Harvard, Pepperdine, UOP, BYU, etc.). For specific requirements, check the college handbook or catalog for each college in your high school's Career Center.

Community College

Contra Costa Community College District serves Antioch Unified School District. Community college students may select from career certificate programs or may take core classes (60 Credits+) to transfer to a four-year university. All students who plan to attend a community college should contact their school of choice and ask to begin their process for graduation from a four-year college. This process is designed to assist a student with his/her educational goal by including an admission process, pre-enrollment assessment, and orientation to college programs, counseling, services, and procedures. This process can be difficult to understand. Transferable courses may or may not satisfy lower division major preparation, general education, and/or elective requirements. It is imperative to contact your community college of choice regardless of whether a student plans to stay at the college or transfer.

2026-2027 SAT, ACT, and AP Test Dates

Early plans should be made in developing a high school course schedule. Everyone knows that high school courses and grades count for admission to college, but many people do not realize that a college education also builds on the knowledge and skills acquired in each student's earlier years.

Your transcript of high school courses and grades is the first prediction of your success in college and your college entrance examination is the second indication. The SAT (Scholastic Assessment Test) I, SAT Subject Tests, and ACT (American College Test) are some of the tests required by colleges and universities. **These tests should be taken prior to the student's senior year.** Any retesting should be completed by December of the senior year.

Your high school preparation for college entrance begins with the PSAT (Preliminary Scholastic Ability Test). This test identifies the National Merit Scholarship candidates in the junior year and predicts the score for your SAT I exam. It tells you your strengths and weaknesses and provides a focus for your SAT I preparation. Please remember that depending upon advanced level course work, students may take certain exams out of sequence. Students are encouraged to discuss college plans and testing with their school counselor and to register using the dates below.

The SAT I test is the most readily accepted college entrance examination by colleges in the West. It is wise to take the SAT I for the first time in your junior year and then use the test information along with test preparation materials (found in your high school career center) to improve your score. **Also please note that SAT/ACTs are no longer used by UC/CSUs (as well as many private colleges) for admissions and used solely for placement purposes. Check with your schools of interest for specifics.**

Tentative Advanced Placement (AP) Examinations 2026-2027

May 5, 2025	Biology, Microeconomics
May 6, 2025	Chemistry, US Government and Politics, Human Geography
May 7, 2025	English Literature and Composition, Computer Science A
May 8, 2025	Statistics, World History: Modern
May 9, 2025	US History, Macroeconomics
May 12, 2025	Calculus AB, Calculus BC, Music Theory
May 13, 2025	Precalculus, Physics 2: Algebra-Based, Environmental Science
May 14, 2025	English Language & Composition, Physics C: Mechanics
May 15, 2025	Spanish Language and Culture, Computer Science Principles
May 16, 2025	Psychology

For further information please go to: <https://professionals.collegeboard.org/testing/ap/about/dates>

SAT 2026-2027

Antioch Unified is proud to serve as an SAT center for the greater Bay area. Please be sure to visit the collegeboard.org website for testing dates and registration information.

SAT

The SAT is a test of the student's scholastic aptitude or ability. The SAT: Reasoning Test is divided between verbal and math sections. It is three hours long. A student's SAT score gives admission officers an idea about how well he or she might perform academically at college.

The counseling office and/or the career center have free publications from the College Board for students to take home. These guidebooks help students prepare for the SAT by answering frequently asked questions, listing test preparation tips, and providing actual test questions from past SAT tests.

ACT

Constructed as an achievement test, the American College Testing, or ACT Program, consists of four subject tests: English, math, reading comprehension, and scientific reasoning. It is three hours long and consists of multiple-choice questions that test knowledge in these areas.

Many colleges accept ACT scores in lieu of the SAT I. Students who receive low scores in the SAT I might consider taking the ACT if they believe they could do better in an achievement-type test. Students should first check the requirements of each college to which they are applying.

REGISTERING FOR TESTS

Information bulletins with registration forms for tests are available in the Career Centers. Students should consult the bulletins for detailed information regarding application procedures and testing dates. Students can typically register by mail, by phone, or online. Students must plan carefully to complete their testing by their college application deadlines, which can be as early as October of their senior year. ACT/SAT school codes are:

Antioch High School	School Code #050115
Bidwell High School	School Code #050163
Deer Valley High School.....	School Code #050109
Dozier-Libbey High School.....	School Code #054355
Live Oak High School	School Code #050123
Prospects Continuation High School	School Code #050112

STUDENTS WITH DISABILITIES

Some students with a documented learning disability are eligible for "extended time" on standardized tests. These students are currently eligible for extended time on tests in high school. A student must apply to the testing company for the right to use extended time on standardized tests. The process takes several weeks. If you think you might be eligible, see your counselor. You may file your request as early as freshman year.

FEE WAIVERS

Fee waivers for testing are available. There are strict guidelines regarding financial need. If you think you may be eligible, see your counselor.

APPLYING FOR FINANCIAL AID

Financial aid is awarded based on merit (academic achievement), financial need, or a combination of both. Some schools will offer merit scholarships to attract students who are high achieving relative to the school's applicant pool. Few schools maintain "need-blind" admissions, meaning that applicants are admitted without regard to their ability to pay. Schools that do maintain need blind admissions will state this in their financial aid information because they are proud of this fact.

5121 AR: GRADES/EVALUATION OF STUDENT ACHIEVEMENT SPECIFIC TO SENIORS

Seniors shall be allowed to enroll in one elective course on a pass/fail basis in each semester. University and college entrance requirements must be met by graded courses. Pass/fail courses may be used for meeting graduation requirements. Option must be approved prior to the first day of instruction in the course.

SPECIAL PROGRAMS

REGIONAL OCCUPATIONAL PROGRAM (ROP) STUDENT PROGRAMS

What is ROP?

Operated by the Contra Costa County Office of Education, ROP has been the primary source of career training for high school students in our county for the past 33 years. State certified teachers, high tech equipment, and a commitment to students ensure a positive learning experience. Located on high school campuses, ROP courses are taken as part of a student's regular high school schedule. Students advance through 90-540 hours of sequenced curriculum and earn high school graduation Credits and/or college units. Students can earn Certificates of Proficiency upon successful completion of the class.

Advantages of ROP:

Students can use ROP courses to gain employment skills, explore a career field, get a head start on their college major, or "try out" a career choice through internships available in many classes. Many students use their newly acquired skills to work part-time after graduation to help pay college expenses.

HONORS/ADVANCED PLACEMENT CLASSES

The Advanced Placement (AP) Program is a cooperative educational endeavor of the College Board and high schools. Based on the fact that many young people can complete college-level studies in their secondary schools, it represents a desire of schools and colleges to foster such experiences.

Advanced Placement serves three groups: students who wish to pursue college-level studies while still in secondary school, schools that desire to offer these opportunities and colleges that wish to encourage and recognize such achievement. It does this by providing practical descriptions of college-level courses to interested schools and the results of examinations based on these descriptions to the colleges of the students' choice. Participating colleges, in turn, grant credit and/or appropriate placement to students who have done well on the examinations. Examination fees are charged for each exam. Fee reductions may be available through the Career Center.

Honors classes are available for all students. Enrollment in Honors classes is based upon specific site criteria which may include a letter of intent and student's skills and motivation.

An extra grade point is calculated in college and cumulative Grade Point Average (GPA) for students enrolled in Honors and AP courses.

Students will be notified about the Honors/AP application process and timeline during the course registration process. **The College Board recommends that students be enrolled in no more than two Honors/AP classes during one school year.** Application for Honors/AP courses is on an annual basis. For more information, please contact your high school counselor.

COLLEGE COURSES

Concurrent Enrollment – Concurrent Enrollment is when you, a high school student, take college courses on your own time after school, online, Saturdays, etc. Many AUSD students take courses online or through the Los Medanos Community College system. Students are highly encouraged to speak with their school counselor prior to enrolling in a college-level course as the school administration must pre-approve any college coursework that the student would like to submit to AUSD for transcript credit.

Dual Enrollment- Students who are in the 11th or 12th grade and enrolled in AUSD have the opportunity to participate in dual enrollment courses. These courses are geared towards college and career readiness and are typically offered on one of AUSD's high school campuses. Students earn college Credits while enrolled in high school. For more information, visit <https://www.losmedanos.edu/earlycollegecredit/program.aspx> or speak with your school counselor.

Articulation – AUSD is proud to offer a variety of articulated courses each year to our students. Articulated courses are developed and approved when AUSD high school teachers and Los Medanos Community college professors get together to align an LMC college level course with a high school class. This agreement allows the students an opportunity to earn free college credit. Please consult your school counselor for a full listing of what courses are currently articulated.

SPECIAL EDUCATION

Antioch Unified School District provides programs and services for students with disabilities. The special education services are intended to address the unique needs of each child, regardless of the type or severity of the disability. A general teacher, special education teacher, paraprofessional, related service provider, or any combination of staff may provide the instructional support services. A student's special education services and program are determined by an active Individualized Education Plan (IEP).

ENGLISH LEARNERS PROGRAM

The goal of the English Learners (EL) program is to help students whose home language is not English to acquire fluency as quickly as possible. To that end, students are placed in English Language Development classes each day determined by their most recent ELPAC assessment scores. While they are at the beginning stages of acquiring English, every effort is made to place them in elective and required courses that provide a reasonable opportunity for success. Once students have reached the fourth EL level, they are usually able to access mainstream classes with success.

CALIFORNIA SCHOLARSHIP FEDERATION (CSF) REQUIREMENTS

The purpose of CSF is to foster high standards of scholarship, service, and citizenship in high school students. As a CSF Sealbearer, you will receive the following: the CSF chapter seal on your diploma and transcript, the CSF Life Membership pin, the golden stole or tassel to wear over your robe at graduation, eligibility for special CSF scholarships awarded each year, and automatic membership into the lower division honor society in some colleges and universities.

In order to meet the CSF requirements for Honors Graduation and earn the CSF Seal bearer status, the following must be achieved:

1. A student completing high school must earn CSF membership status in at least four semesters (not including the freshman year). At least one of those semesters must be in the student's senior year—only those completing the fourth semester membership status by their first semester of their senior year will be recognized at graduation.
2. Semester membership status is achieved by earning 10 points for that semester. A grade of "A" is worth 3 CSF points, whether the grade is in an Honors/AP or different course. A grade of "B" in an Honors or AP course is worth 2 CSF points. A grade of "B" in any CSF eligible Non-Honors/AP course is worth 1 CSF point. A grade of "C" is worth 0 points. A "0" or "F" grade in any subject shall disqualify the student from membership for that semester only. Seven of the 10 CSF points must be from List I and II, with the remaining three points from Lists I, II, or III. (See Article IV, Section VI of the CSF State By-laws for additional information. http://www.csf-cjsf.org/users/pdfs/CSF_State_By-Laws.pdf)
3. The following courses are awarded point value when computing 10 CSF points for semester qualifications: physical education; any course taken in lieu of physical education; subjects repeated to improve a grade; courses involving clerking, office/teacher assisting; and courses taken on a pass/fail basis.
4. A student may use a maximum of five (5) courses to compute CSF points.
5. College courses taken while in high school shall be granted CSF points in relation to the number of Credits and grades earned for the course(s). See your counselor for this information.

CONTINUATION / ALTERNATIVE EDUCATION SCHOOLS

Continuation/Alternative Education schools have been developed for students who are deficient in the Credits needed to graduate or who have been referred for other reasons. The schools are smaller than comprehensive high schools, enabling teachers and staff greater flexibility to focus on individual student needs. Students who are interested in attending a continuation school must be **referred** from a comprehensive high school in the District, and students under 16 must be placed through the office of Student Support Services. Please see a counselor for more information.

The curriculum at a Continuation/Alternative Education school aligns with the Standards and Benchmarks established by the District. Graduates receive a high school diploma authorized by the Antioch Unified School District Board of Education. It is the goal of the alternative education schools to assist students in getting the best education possible. Students will be scheduled with the assistance of the continuation school principal and counselor.

NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE GUIDE

NCAA Division I Initial-Eligibility Requirements

Core Courses: (16)

Initial full-time collegiate enrollment *before* August 1, 2016:

- **Sixteen (16) core courses** are required (see chart below for subject-area requirements).

Initial full-time collegiate enrollment *on or after* August 1, 2016:

- **Sixteen (16) core courses** are required (see chart below for subject-area requirements).
 - Ten (10) core courses completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science. These courses/grades are "locked in" at start of the seventh semester (cannot be repeated for grade-point average [GPA] improvement to meet initial-eligibility requirements for competition).
- *Students who do not meet core-course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting academic redshirt requirements (see below).*

Test Scores (ACT/SAT)

Students must present a corresponding test score and core-course GPA on the sliding scale (see next page).

- SAT: critical reading and math sections – Best subscore from each section is used to determine the SAT combined score for initial eligibility.
- ACT: English, math, reading and science sections – Best subscore from each section is used to determine the ACT sum score for initial eligibility.
- All ACT and SAT attempts before initial full-time collegiate enrollment may be used for initial eligibility.
- **Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. Test scores on transcripts will not be used.**

Core Grade-Point Average:

- Only core courses that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org) will be used to calculate your core-course GPA. Use this list as a guide.
- **Initial full-time collegiate enrollment before August 1, 2016:**
 - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale A (see next page).
 - Core-course GPA is calculated using the best 16 core courses that meet subject-area requirements.
- **Initial full-time collegiate enrollment on or after August 1, 2016:**
 - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see next page).
 - Core-course GPA is calculated using the **best 16 core courses** that meet both progression (10 before seventh semester; seven in English, math or science; "locked in") and subject-area requirements.

DIVISION I Core-Course Requirements (16)

- 4 years of English
- 3 years of math (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab if offered)
- 1 year of additional English, math, or natural/physical science
- 2 years of social science
- 4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)

DIVISION I - 2016 Qualifier Requirements

- *Athletics aid, practice, and competition
- **16 core courses**
 - Ten (10) core courses completed before the start of the seventh semester. Seven (7) of the 10 must be in English, math, or natural/physical science.
 - "Locked in" for core-course GPA calculation.
- **Corresponding test score** (ACT sum score or SAT combined score) **and core-course GPA** (minimum 2.300) **on Sliding Scale B** (see next page)
- **Graduate from high school.**

DIVISION I - 2016 Academic Redshirt Requirements

- *Athletics aid and practice
(no competition)
- **16 core courses**
 - No grades/Credits "locked in" (repeated courses after the seventh semester begins may be used for initial eligibility).
- **Corresponding test score** (ACT sum score or SAT combined score) **and core-course GPA** (minimum 2.000) **on Sliding Scale B** (see next page)
- Graduate from high school.**

For more information, visit www.eligibilitycenter.org or www.2point3.org

Sliding Scale A Use for Division I prior to August 1, 2016		
NCAA DIVISION SLIDING SCALE		
Core GPA	SAT Verbal and Math ONLY	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

Sliding Scale B Use for Division I beginning August 1, 2016		
NCAA DIVISION SLIDING SCALE		
Core GPA	SAT Verbal and Math ONLY	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	740	60
2.675	750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.299	910	76
2.275	910	76
2.225	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86

NCAA Division II Initial-Eligibility Requirements

Core Courses:

- **Division II currently requires 16 core courses.** See the chart below.
- **Beginning August 1, 2016**, to become a full or partial qualifier for Division II, all college-bound student-athletes must complete the 16 core-course requirement.

Test Scores:

- **Division II** currently requires a minimum SAT score of 820 or an ACT sum score of 68. **Beginning August 1, 2018**, Division II will use a sliding scale to match test scores and core-course grade-point averages (GPA). The sliding scale for those requirements is shown on the next page.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average:

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's approved List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- The current **Division II** core GPA requirement is a minimum of 2.000. **Division II** core GPA required to be eligible for competition on or after August 1, 2018, is 2.200 (corresponding test score requirements are listed on the Sliding Scale on the next page).
- The minimum **Division II** core GPA required to receive athletics aid and practice as a partial qualifier on or after August 1, 2018, is 2.000 (corresponding test-score requirements are listed on the Sliding Scale on the next page).
- Remember, the NCAA core GPA is calculated using NCAA core courses only.

DIVISION II 16 Core Courses
3 years of English
2 years of math (Algebra I or higher)
2 years of natural/physical science (1 year of lab if offered)
3 years of additional English, math, or natural/physical science
2 years of social science
4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)

For more information, visit the NCAA Eligibility Center website at www.eligibilitycenter.org.

DIVISION II COMPETITION SLIDING SCALE		
Use for Division II beginning August 1, 2018		
Core GPA	SAT	ACT
Verbal and Math ONLY		
3.3 & ABOVE	400	37
3.275	410	38
3.250	420	39
3.225	430	40
3.200	440	41
3.175	450	41
3.150	460	42
3.125	470	42
3.100	480	43
3.075	490	44
3.050	500	44
3.025	510	45
3.000	520	46
2.975	530	46
2.950	540	47
2.925	550	47
2.900	560	48
2.875	570	49
2.850	580	49
2.825	590	50
2.800	600	50
2.775	610	51
2.750	620	52
2.725	630	52
2.700	640	53
2.675	650	53
2.650	660	54
2.625	670	55
2.600	680	56
2.575	690	56
2.550	700	57
2.525	710	58
2.500	720	59
2.475	730	59
2.450	740	60
2.425	750	61
2.400	760	62
2.375	770	63
2.350	780	64
2.325	790	65
2.300	800	66
2.275	810	67
2.250	820	68
2.225	830	69
2.200	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE		
Use for Division II beginning August 1, 2018		
Core GPA	SAT	ACT
Verbal and Math ONLY		
3.050 & above	400	37
3.025	410	38
3.000	420	39
2.975	430	40
2.950	440	41
2.925	450	41
2.900	460	42
2.875	470	42
2.850	480	43
2.825	490	44
2.800	500	44
2.775	510	45
2.750	520	46
2.725	530	46
2.700	540	47
2.675	550	47
2.650	560	48
2.625	570	49
2.600	580	49
2.575	590	50
2.550	600	50
2.525	610	51
2.500	620	52
2.475	630	52
2.450	640	53
2.425	650	53
2.400	660	54
2.375	670	55
2.350	680	56
2.325	690	56
2.300	700	57
2.275	710	58
2.250	720	59
2.225	730	59
2.200	740	60
2.175	750	61
2.150	760	62
2.125	770	63
2.100	780	64
2.075	790	65
2.050	800	66
2.025	810	67
2.000	820 & above	68 & above

ENGLISH

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 9 CP	1927	9	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	In this comprehensive, standards-based class, students read a variety of fiction and non-fiction. Study skills, grammar, vocabulary, spelling, research, and the mechanics of writing are incorporated within the framework. The purpose of the ninth-grade curriculum is to enhance students' foundation in English, improve their ability to think, and improve their ability to communicate both oral and written ideas precisely.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 9 Puente CP	1928	9	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	English 9 Puente is a college prep English class designed to help students achieve their goal attending a 4-year University immediately after graduating high school. This rigorous class is designed to challenge students, so they are more than prepared for AP English their junior year. Students will write daily, read independently, and complete course readings. Students will go on regular field trips to universities and participate in many different community service opportunities.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 10 CP	1027	10	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This is a comprehensive, college preparatory course based on grade level standards. Students will practice reading, writing, language, speaking, and listening. Students will also prepare for the PSAT. The purpose of the tenth-grade curriculum is to continue the development of students' foundation in English, challenge their ability to think critically, and improve their ability to communicate both oral and written ideas precisely.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced English 10 CP	1032	10	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	In this challenging comprehensive, literature-based class, students will prepare for the PSAT, SAT, and ACT tests. This course prepares students for the rigors of upcoming honors and AP courses, while simultaneously satisfying their required English credits. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in previous English course and teacher recommendation are suggested.			
WEIGHTED GRADE	No			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced English 10 Puente	1929	10	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This is the second year ELA course for students in the Puente program. In addition to learning common core standards in English Language Arts for the 10th grade, students will develop the skills needed to advocate for themselves and what they need to succeed, to participate in intellectual discussions such as Socratic seminars utilizing textual evidence, and to be able to appropriately respond to and build off of other's viewpoints. The rigor of this course will prepare students to take an Advanced Placement course in their junior year.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 10: AP Seminar	1350	10	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This course allows students to master skills in analyzing a variety of texts, writing explanatory and argumentative essays, conducting research, working in teams and presenting. AP Seminar teaches students how to find and use evidence from experts, and how to present the case from your own perspective effectively, both through writing and multimedia presentations. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in previous English course and teacher recommendation are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 11 CP	1127	11	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This comprehensive English course is designed for students who plan to attend a two- or four-year college or university directly after high school graduation. In this standards-based class, students study American literature through a variety of reading, writing, speaking, and listening activities. On a daily basis, students will be expected to do outside reading and writing, make presentations to the class, participate in class and small group activities, be organized and responsible, and maintain a diligent work schedule in order to prepare for the demands of college/university work. SAT and ACT preparation are emphasized in this course.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Language & Composition	1250	11	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This is a college-level course that is designed for students with an appreciation for the power of language. The principal academic activity in this course is rhetorical criticism and the primary texts come from the real-world communicative texts (essays, speeches, articles, etc.). This is a yearlong course and students entering the class at the beginning of the year are expected to stay in the class and complete the course. This college-level English class will culminate with all students taking the AP exam. An exam score of 3, 4, or 5 may lead to college transfer credits. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in previous English course and teacher recommendation are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
English 12 CP	1227	12	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	In this literature-based class, students study British and world literature through a variety of reading, writing, speaking, and listening activities. The core works are Frankenstein and Macbeth. As part of integrated projects with other core senior classes throughout the year, students will also read The Immortal Life of Henrietta Lacks, No Pity, and Just Mercy. Students will be expected to do daily outside reading and writing, make presentations to the class, participate in class and small group activities (reading circles), be organized and responsible, and maintain a diligent work schedule in order to prepare for the demands of college/university work. A Senior Defense is required in this class.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
ERWC (English 12 CP)	1237	12	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	The goal of the Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. The cornerstone of the course-the assignment template-presents a process for helping students read, comprehend, and respond to nonfiction and literary texts. Modules also provide instruction in research methods and documentation conventions. Students will be expected to increase their awareness of the rhetorical strategies employed by authors and to apply those strategies in their own writing. They will read closely to examine the relationship between an author's argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. By the end of the course, students will be expected to use this process independently when reading unfamiliar texts and writing in response to them. Course texts include contemporary essays, newspapers and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other nonfiction texts. The course materials also include modules on two full-length works (one novel and one work of nonfiction). Written assessments and holistic scoring guides conclude each unit.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Language & Composition	1247	12	1 YR – 10 Credits	UC/CSU – b, AUSD -English
COURSE DESCRIPTION	This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This is a college-level English class that culminates in all students taking the AP exam. An exam score of 3, 4, or 5 may lead to college transfer credits. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in previous English course and teacher recommendation are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

ENGLISH ELECTIVES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Creative Writing	1538	10-12	1 Semester – 5 Credits	UC/CSU – g, AUSD -Elective
COURSE DESCRIPTION	Students learn pre-writing techniques to help generate ideas and details to be used in writing poems, vignettes, and short stories. Students read a variety of published works, critique one another's work, and discuss what makes writing accessible and enjoyable for them. Students who sign up for Creative Writing should have an interest in both reading and writing.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Humanities	1577	11-12	1 Year – 10 Credits	UC/CSU – g, AUSD -Elective
COURSE DESCRIPTION	This course is designed to give the college-bound student an overview, as well as an appreciation of, Western Culture. The course uses a chronological approach to the major developments in art, architecture, drama, music, and literature. There are field trips and other hands-on experiences, which augment the study of major periods from Classical to Modern times.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Journalism	1570	9-12	1 Year – 10 Credits	UC/CSU – g, AUSD -Elective
COURSE DESCRIPTION	This year long course provides the basic skills required in journalism: gathering information, interviewing, and writing stories. Students are also introduced to other basics of print journalism, including layout, design, advertising, editing, and news judgments, as well as ethical and legal issues. Students analyze the way media covers breaking and future news.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Poetry, A Retrospective	1548	10-12	1 Semester – 5 Credits	AUSD -Elective
COURSE DESCRIPTION	Students learn about the development of poetry as a literary genre through studying the works of the major British and American poets from 1780 to the present. This academic elective incorporates an understanding of poetry on interpretive, mechanical, and aesthetic levels. Writing about and discussion poetry critically will be addressed throughout the semester.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Publications	1515	9-12	1 Year – 10 Credits	AUSD -Elective
COURSE DESCRIPTION	The yearbook publications class is responsible for producing the yearbook. Attention to detail, creativity, hard work and total commitment are essential to success in this class, as well as many hours outside of class time. Students will use computers exclusively to produce their work using PageMaker and ClarisWorks software. Students have the responsibility of running a real business which produces a professional-looking product - a record of the school year. Skills emphasized include; accurate writing and editing, graphic design, photo editing, sales, marketing, fund-raising, record-keeping, and personnel management.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Puente 12 Community	1931	12	1 Year – 10 Credits	AUSD -Elective
COURSE DESCRIPTION	Puente Community and Cultural Wealth focuses on post high school preparation including college applications, financial aid processes, writing college essays, college and career exploration, time and stress management, financial literacy and other topics. Students will reflect on their journey within the Puente program as well as their high school careers.			
PREREQUISITE	Successful completion of Puente 11 Culture and Identity			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Publications	1573	10-12	1 Year – 10 Credits	AUSD -Elective
COURSE DESCRIPTION	This course gives students a real “hands on” experience in publishing the school newspaper and school yearbook. Using skills learned in Introduction to Journalism, students will put into practice their writing, photography, design and desktop publishing skills. Students are involved in every aspect of the newspaper and yearbook’s planning, writing, editing, photography, art, layout, production, marketing, advertising and sales.			
PREREQUISITE	Successful completion of previous English course or approval of instructor. Application and interview process required.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Film as Literature	1576	11-12	1 Year – 10 Credits	UC/CSU – g AUSD -Elective
COURSE DESCRIPTION	In this full-year, broad-based English course students will learn to view film as an art form and means of communication beyond entertainment purposes. In the same way that other English classes provide students the tools to read literature and use it as a learning tool to understand the world around them, this course will do the same with film and ask students to “read” films by analyzing its narrative structure, genre conventions, subtext, technical and artistic factors, and purpose.			
SCHOOLS	Antioch High School			

ELD COURSES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
ELD I	1311	9-12	1 YR – 10 Credits	AUSD -English
COURSE DESCRIPTION	This course is intended for students who are newly arrived English Learners or students who have little or no background in the English language. It focuses on the intensive study of the foundations of listening, speaking, reading and writing skills in English. The goal is for students to develop proficiency in English as rapidly as possible and acquire the skills necessary to access the core curriculum.			
PREREQUISITE	An overall Emerging proficiency level or equivalent score on California’s English language development test.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
ELD II	1312	9-12	1 YR – 10 Credits	AUSD -English
COURSE DESCRIPTION	This course is intended for students who test at the Emerging level or equivalent on California’s English language development test. Students learn to respond in English to more varied communication tasks with learned material and increasing ease. The goal is for students to develop proficiency in English as rapidly as possible and acquire the skills necessary to access the core curriculum.			
PREREQUISITE	An overall Emerging proficiency level or equivalent score on California’s English language development test.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
ELD III	1313	9-12	1 YR – 10 Credits	AUSD -Elective
COURSE DESCRIPTION	This course is intended for students who test at the Expanding level or equivalent on California’s English language development test. Students increasingly engage in creative use of the English language in more complex, cognitively demanding situations. They use their understanding of the features and structures of English language to learn and communicate about a range of topics and academic content areas. The goal is for students to develop proficiency in English as rapidly as possible and acquire the skills necessary to access the core curriculum.			
PREREQUISITE	An overall Expanding proficiency level or equivalent on California’s English language development test.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
ELD IV	1314	9-12	1 YR – 10 Credits	AUSD -Elective
COURSE DESCRIPTION	This course is intended for students who test at the Bridging level or equivalent on California’s English language development test. Students develop increasing ease with understanding and using highly technical English, including understanding the nuances of the features and structures of the English language. The goal is for students to develop proficiency in English as rapidly as possible and acquire the skills necessary to access the core curriculum.			
PREREQUISITE	An overall Bridging proficiency level or equivalent on California’s English language development test.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

SOCIAL SCIENCE

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
American Government CP	2268	12	1 Semester – 5 Credits	UC/CSU – a, AUSD Social Science/American Government
COURSE DESCRIPTION	This course deals with the structure and functions of our Federal Constitutional system. Special emphasis is given to the individual and his/her rights and responsibilities in a Democratic Republic. Included in the course is a study of national, state, and local governmental functions and their relationship to each other and to the citizens they serve, as well as comparisons to foreign governments. Emphasis is placed on the purposes and functions of the three branches of the federal government.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP American Government & Politics	2279	12	1 Semester – 5 Credits	UC/CSU – a, AUSD Social Science/American Government
COURSE DESCRIPTION	This course is designed to offer students an understanding of the Constitutional underpinnings of American government; the political beliefs and behaviors of citizens, political parties, and interest groups; the institutions and policy processes of the national government; and the status and development of civil right and civil liberties. This course deals with the structure and functions of our Federal Constitutional system. Special emphasis is given to the individual and his/her rights and responsibilities in a Democratic Republic. Included in the course is a study of national, state, and local governmental functions and their relationship to each other and to the citizens they serve. It stresses a critical perspective on government and politics, the study of general concepts, and the analysis of specific case studies and political relationships. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in U.S. History and English 11CP/11CP Honors are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Economics CP	2238	12	1 Semester – 5 Credits	UC/CSU – g, AUSD Social Science/Economics
COURSE DESCRIPTION	In this one-semester course, students broaden their understanding of the economic problems and institutions of the nation and world in which they live. This course enriches student understanding of the operations and institutions of economic systems. Students also explore what events lead to changes in demand and supply, and how these changes influence prices. The creation of money and the role of the Federal Reserve in the creation of monetary policy, along with government spending and taxation (fiscal policy) will be covered.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Macroeconomics	2209	12	1 Semester – 5 Credits	UC/CSU – g, AUSD Social Science/Economics
COURSE DESCRIPTION	Macroeconomics looks at how the economy operates as a whole. In this course students will examine basic economic concepts, economic performance, aggregate supply and demand, fiscal policy, money and banking, economic theory, and international trade. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in U.S. History CP/AP and English 11CP/11CP Honors are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Macroeconomics	2209	12	1 Semester – 5 Credits	UC/CSU – g, AUSD Social Science/Economics
COURSE DESCRIPTION	Macroeconomics looks at how the economy operates as a whole. In this course students will examine basic economic concepts, economic performance, aggregate supply and demand, fiscal policy, money and banking, economic theory, and international trade. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in U.S. History CP/AP and English 11CP/11CP Honors are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Microeconomics	2210	12	1 Semester – 5 Credits	UC/CSU – g, AUSD Social Science/Economics
COURSE DESCRIPTION	Microeconomics looks at the roles of individual units in the economy, such as industries, firms, and households. Topics to be examined include basic economic concepts, supply and demand, theory of the firm, factor market, and the role of government at the microeconomic level. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in U.S. History CP/AP and English 11CP/11CP Honors or AP Language Composition are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
U.S. History CP	2127	11-12	1 YR – 10 Credits	UC/CSU – a, AUSD Social Science/U.S. History
COURSE DESCRIPTION	After a brief review, the course spans the time period from the Industrial Revolution to the present. Areas of concern: immigration, the Progressive Era, international issues, the Jazz Age, the Great Depression, World Wars I and II, the Cold War, American society in the Postwar Era, and the United States in recent times. Each topic covers political, social, economic, and geographic relationships. Two research projects are required.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP U.S. History	2150	11	1 YR – 10 Credits	UC/CSU – a, AUSD Social Science/U.S. History
COURSE DESCRIPTION	AP United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials-their relevance to a given interpretive problem, reliability, and importance- and to weight the evidence and interpretations presented in historical scholarship. This course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in World History and English 10 CP are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
World History CP	2927	10	1 YR – 10 Credits	UC/CSU – a, AUSD Social Science/World History
COURSE DESCRIPTION	In this course, students examine major turning points in the shaping of the modern world from late eighteenth century to the present. The year begins with an introduction to current world issues and then continues with a focus on the expansion of the West and the growing interdependence of people and cultures throughout the world. Major topics include: the Industrial Revolution, the rise of Imperialism, World War I and its consequences, Totalitarianism in the modern world, World War II and its causes and consequences, and Nationalism in the contemporary world. A variety of instructional materials and methods are used such as tests, films, tapes, inquiry, exposition, role playing, discussions, simulations, and extensive investigative processes.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP World History	2932	10	1 YR – 10 Credits	UC/CSU – a, AUSD Social Science/World History
COURSE DESCRIPTION	AP World History follows the approved College Board curriculum and is equivalent to a general World History course taken in the first year of college. AP World History approaches history in a nontraditional way in that it looks at the common threads of humanity over time: trade, religion, politics, society, and technology. It investigates how these things have changed and continued over time in different places. Students refine their analytical abilities and critical thinking skills in order to understand historical and geographical context, make comparisons across cultures, use documents and other primary sources, and recognize and discuss different interpretations and historical frameworks. Students are expected to take the AP, as well as the SAT subject test in World History. Students achieving a score of 3, 4, or 5 on the AP test may satisfy the American Institutions requirement at several University of California campuses. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in English 9 CP is suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

SOCIAL SCIENCE ELECTIVES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Criminal Justice/Policies & Procedures	8260	10	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	In this yearlong course, students revisit the overarching questions that framed the Foundations of Constitutional Law course and continue to build on key themes from the perspective of criminal justice. This course provides a broad orientation to the key components of the criminal justice system – law enforcement, corrections, and courts, and how they interact with one another. Students examine in greater depth the definition of crime and explore historical developments and current practices in criminal justice. As students learn about theories of crime causation, they consider issues of race, class, and gender, past and present. Students study the relationship between criminal justice and social justice, and explore the role of community, social services, and criminal rights advocacy in criminal cases.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Ethics & American Social Justice	2591	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	This yearlong course will introduce students to the western philosophical foundations of ethics and morality, as well as focus on the individual person as a rational and moral actor within American society. Students will explore the discipline of ethics through a challenging and rigorous study of meta-ethics, normative ethics, and applied ethics by way of close readings of historical texts; expository writings on various ethical theories in the western cannon; weekly personal journal writings/ responses to contemporary ethical dilemmas; as well as weekly class discussions and Socratic Circles on current and ongoing events in the news in America society in general. Throughout the course, students will examine and demonstrate knowledge of the history of western ethical theories, emphasize the role of reason in ethical analysis to current events, policies, and practices in historical and contemporary American society.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Foundations of Constitutional Law	8254	9	1 YR – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	In this yearlong foundational course, students explore the concepts of law, justice, and power. This course engages students by asking them to grapple with questions about human nature, justice and fairness, crime and punishment, and the citizen's role in a democratic society. As students delve into these concepts, they compare and contrast the philosophical underpinnings of the U.S. government with others around the world, think critically about the principles and intent behind the founding documents of the United States, and consider how individual and collective action can result in meaningful change at the local, national, and global levels. Above all, students experience law and justice as dynamic forces, shaped by people and events over time.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Human Geography	2282	9-11	1 YR – 10 Credits	UC/CSU – a, AUSD - Elective
COURSE DESCRIPTION	AP Human Geography is a year-long course that focuses on understanding the distribution, patterns, and effects of human populations. This class will replicate a college-level Human Geography course in accordance with the most recent AP Human Geography Course Description. The course is divided into seven fundamental units, each of which is broken up into various sub-units. These units include: Nature and Perspectives of Geography, Population and Migration, Cultural Geography (Folk vs. Popular, Language, Religion, and Ethnicity), Population Geography, Economic Geography (Development and Industry), Agricultural Geography, and finally Urban Geography. Students will be expected to participate in numerous activities inside and outside of class including case studies and projects designed to expose them to the various perspectives and concepts related to human geography and its practical application throughout the social sciences. Special emphasis is placed on understanding the geographic significance of their local area and community, and the school year concludes with a special unit on resource management and other environmental issues in which geographic work has become increasingly groundbreaking. This course meets the approved "A" requirement for UC A-G.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School, Dozier Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Inquiry -Based Research (with a focus on Social Science)	2570	9	1 Semester – 5 Credits	AUSD - Elective
COURSE DESCRIPTION	Students will learn the foundation of lifelong research and the integration of information literacy skills by learning to access, evaluate, and use information from a variety of print, media, and on-line resources.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
International Relations	2593	11-12	1 YR – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Introduces students to the forces, events, individuals, and issues that define the increasing interaction and interdependence of the peoples and nations of our 21st century world. Students will be able to relate and recognize the direct impact that forces of globalization have on the economic, political, social, and cultural development of nations and regions of the world. Students will apply these concepts in academic competitions such as Model United Nations.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Medical Ethics	2920	12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	Students explore and research issues related to medical ethics. Examples include, but are not limited to: bioterrorism, cloning, eugenics, genome sequencing, euthanasia, healthcare reform, access to healthcare, and healthcare around the world. Students will demonstrate their knowledge by participating in and completing debates, documentaries, Public Service Announcements, and research papers. Students participate in school wide 12 th grade integrated units. Students may be eligible for an internship. Students review work ready skills and specific laws related to working in the healthcare setting.			
PREREQUISITE	Completion of Health Science I, II, & III.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Mock Trial/Criminal Law	2590	11-12	1 YR – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	This course will introduce students to the basic elements of trial advocacy for criminal cases. Learning objectives include developing a theme, pretrial procedures, opening statements, direct and cross-examinations of witnesses, objections, and closing arguments. Students are expected to participate extensively in class and significant preparation outside of class is required to develop a mock trial team.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Philosophy	2567	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	This course is an introduction to the major ideas and concepts of philosophy. Time is spent relating these ideas and concepts to the contemporary concerns of the individual and society. The goal of the course is to have students develop an awareness and appreciation of the fundamental ideas and questions that have fueled the pursuit of knowledge throughout history. Emphasis is given to developing critical thinking skills, learning to apply logic systematically, and increasing competency in expository writing.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Psychology	2557	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	This course is for college bound students who are interested in the field of psychology as a possible major or career. Psychology introduces students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Psychology	2562	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Teacher recommendation suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Puente 11 Culture and Identity	1930	11	1 YR – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Puente 11 Culture and Identities is designed to help students develop an intersectional and global understanding of the impact of race and racism, ethnicity, gender, and culture in the historical shaping of individuals and communities in the United States. Puente 11 Culture and Identities builds upon the legacy of the Puente program by promoting social justice themes and community connection and activism. This course will strengthen students' ability to engage in critical thinking, effective research, and meaningful synthesis of information.			
PREREQUISITE	Successful completion of Puente 10			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Sociology	2310	9-12	1 YR – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Sociology is an elective course designed to familiarize students with various cultures and the problems resulting from people living in groups. This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty, and crime. The latter portion of this course deals specifically with the pressing problems of our society, their causes, and possible solutions. Introduction to Sociology presents basic concepts and theories covering many areas of contemporary sociology. Topics explored in this class include sociology as science, culture, socialization, social groups, social organization, deviance, crime, class, race and ethnicity, gender, family, social change (with a focus on international development), and population			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Virtual Enterprise	2923	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	A Virtual Enterprise is a simulated business that is set up and run by students to prepare them for working in a real business environment. With the guidance of a teacher and real-world business partners, the students determine the nature of their business, its products and services, its management and structure and engage in the daily operations of running a business. Emphasis is placed on using current business software, communications, and the Internet for business transactions. The Virtual Enterprise Program has the added advantage of linking students in a global business network. Students will have the opportunity to compete in competitions and trade shows.			
SCHOOLS	Deer Valley High School			

MATHEMATICS

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Algebra I	3220-Year 3218 – S1 3219 – S2	9-12	1 YR – 10 Credits 1 Semester – 5 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This course satisfies the California standards for Algebra I. The course covers operations on real numbers, polynomials, algebraic fractions, radicals, solving and graphing linear equations and inequalities, and solving and graphing quadratic equations. Students use equations to solve problems. Passing this course is a graduation requirement.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Mastering Algebra IX	3223	9-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This bridge course is the first year in a two-year course sequence, designed for students who have not mastered Common Core Math skills necessary to successfully complete Common Core Algebra. This course will emphasize the mathematical practice standards of the Common Core and reinforce the fundamental math and problem solving/critical thinking skills necessary to be successful in Common Core Algebra 1. The course will focus on the following mathematical skills: operations on real numbers, polynomials, algebraic fractions, radicals, solving and graphing linear equations and inequalities, and solving and graphing quadratic equations. Successful completion of both Mastering Algebra 1X and Mastering Algebra 1Y of this two-course sequence will fulfill the graduation requirement for Algebra 1. NOTE: Successful completion of both Algebra 1X AND Algebra 1Y earns 1 year of math credit.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Mastering Algebra IY	3226	9-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This bridge course is the second year of a two-year long course sequence designed for students who have not mastered Common Core Math skills necessary to successfully complete Common Core Algebra. This course will emphasize the mathematical practice standards of the Common Core and reinforce the fundamental math and problem solving/critical thinking skills necessary to be successful in Common Core Algebra 1. The course will focus on the following mathematical skills: operations on real numbers, polynomials, algebraic fractions, radicals, solving and graphing linear equations and inequalities, and solving and graphing quadratic equations. Successful completion of both Mastering Algebra 1X and Mastering Algebra 1Y of this two-course sequence will fulfill the graduation requirement for Algebra 1. NOTE: Successful completion of both Algebra 1X AND Algebra 1Y earns 1 year of math credit.			
PREREQUISITE	Successful completion of the first semester of Algebra I or Mastering Algebra 1X.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Geometry	3230 – Year 3228 – S1 3229 – S2	9-12	1 YR – 10 Credits 1 Semester – 5 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	Geometry satisfies the California state mandated standards. Students write geometric proofs; construct logical arguments; use theorems of parallel lines, properties of quadrilaterals and circles; know, derive and solve problems involving perimeter, circumference, area, volume, lateral area, and surface area; find and use measures of sides and of interior and exterior angles of triangles and polygons; use the Pythagorean Theorem; know and use the basic trigonometric functions; and know the effect of rigid motions on figures in the coordinate plane.			
PREREQUISITE	Successful completion of Algebra I or teacher recommendation is suggested.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Algebra II	3240 – Year 3238 – S1 3239 – S2	10-12	1 YR – 10 Credits 1 Semester – 5 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	Algebra II complements and expands the mathematical concepts of Algebra I and Geometry. Students gain experience with algebraic solutions of problems, including the solution of systems of quadratic equations, logarithmic and exponential functions, the binomial theorem, and the complex number system. In this course, students further develop their problem-solving strategies. They will be able to visualize, express, and graph linear and non-linear functions, as well as solve linear systems in three variables. Graphing calculators will be a tool to enhance understanding. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of Geometry or teacher recommendation is suggested.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Pre-Calculus	3937	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	Pre-calculus satisfies the California Standards in Trigonometry and Math Analysis. The course includes the study of polynomial, logarithmic, exponential, and trigonometric functions. In addition, it explores topics from analytical geometry, linear and advanced algebra, and statistics and probability. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of Algebra II or teacher recommendation is suggested.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Pre-Calculus	3960	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	Students explore concepts such as polynomial and exponential functions, logarithms, and trigonometry that can be applied beyond the classroom. Students will learn algebraically manipulating functions, equations, and expressions, how to translate mathematical information between representations as well as how to communicate with precise language and providing rationales for conclusions. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of Algebra II or teacher recommendation is suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Calculus AB	3957	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This is an Advanced Placement course designed to meet the requirements of Calculus (AP) as outlined in the Course Description of the Advanced Placement program in Mathematics as approved by the College Board. It is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in Pre-Calculus and/or teacher recommendation are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Calculus BC	3950	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This is an Advanced Placement course designed to meet the requirements of Calculus BC as outlined in the Course Description of the Advanced Placement program in mathematics. It is intended for students who have a thorough knowledge of college preparatory mathematics including algebra, geometry, trigonometry, analytic geometry, and elementary functions. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in AP Calculus AB and/or teacher recommendation are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Statistics	3940	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	This is an Advanced Placement course designed to meet the requirements of Statistics (AP) as outlined in the Course Description of the Advanced Placement program in Mathematics as approved by the College Board. It is intended for students who have a thorough knowledge of college-preparatory mathematics, including Algebra I, Algebra II, and Geometry. Topics covered include, but are not limited to data analysis, planning and conducting a survey, probability, and statistical inference. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of B or better in Algebra II, C or better in Pre-Calculus, or teacher recommendation is suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Medical Math	3469	9-12	1 YR – 10 Credits 1 Semester – 5 Credits	UC/CSU – g, AUSD - Mathematics
COURSE DESCRIPTION	This is an introductory course taken in conjunction with Algebra 1 or Geometry that is designed to reinforce basic math skills as they pertain to the medical field. Students will explore the medical measurement system and medical calculations for oral injection medications as well as for solutions and dilutions. Students will also learn dosing measurements and calculations for intravenous medications, blood thinners, and insulin. Finally, students will learn and understand basic statistics that will aid in reading and understanding medical literature.			
PREREQUISITE	Taken in conjunction with Algebra 1 or Geometry			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Statistics	3941	11-12	1 YR – 10 Credits	UC/CSU – c, AUSD - Mathematics
COURSE DESCRIPTION	Statistics is a college-preparatory course designed for juniors and seniors who have completed Algebra II and would like to learn how to collect, analyze, and interpret data correctly. The basic structure of the class involves group work and projects, such as surveys and an analysis of business and marketing applications. Students enrolled in this class are encouraged to own a graphing calculator or one that does statistical calculations. Colleges will not acknowledge courses completed with less than a C grade. Successful completion of Algebra II or teacher recommendation is suggested.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Career-Based Mathematics	3427	11-12	1 YR – 10 Credits	AUSD - Mathematics
COURSE DESCRIPTION	This course focuses on the mathematics associated with careers in health, business, marketing, media, arts, trades (transportation, construction, manufacturing), and public service (police, fire, etc.). Concepts covered introduce selected algebra and geometry topics, statistics, data analysis, and business applications. Through cooperative learning, an emphasis is placed on critical thinking, decision making, and problem-solving strategies. Technical application is reinforced through calculator and computer use.			
PREREQUISITE	Completion of one semester of Geometry			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Math Endeavors	3477	11-12	1 YR – 10 Credits	AUSD - Mathematics
COURSE DESCRIPTION	This course is for students who have mastered basic algebra skills and who do not wish to continue in college-preparatory mathematics courses, such as Geometry, Algebra II and Pre-Calculus at this time. Topics covered include number sequences, number patterns, logic, functions polygons and Polyhedral, statistics and probability, mathematical curves (conics), and topology.			
PREREQUISITE	Students must have taken 1 semester of Geometry CP prior to enrolling Math Endeavors.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Math for Health Sciences	3480	10-12	1 YR – 10 Credits	AUSD - Mathematics
COURSE DESCRIPTION	This course provides a mathematical overview relevant to health-related professions that stresses conceptual and application-based learning, ranging from arithmetic principles through advanced algebraic and statistical concepts. Students develop proficient skills in conveying multiple representations and relating mathematical information to others. Students apply mathematical and technical concepts and problem-solving strategies through rigorous integrated projects. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
SCHOOLS	Dozier-Libbey Medical High School			

MATHEMATICS ELECTIVES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Computer Science A	3187	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	This is an Advanced Placement course that covers programming methodology, algorithms, and data structures as outlined in the Course Description of the Advanced Placement program for computer science. The course uses Java in applications of computing to provide the context in which computing techniques are developed and applied. LMC Credit: <i>Completion of this course with a C or better and the required hours articulates to LMC course COMSC-122: Programming Concepts & Methodologies, and may be worth up to 3 units of college credit at LMC</i> Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Finance I: Personal Finance	8739	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	Personal Finance is a yearlong which cultivates decision-making skills, examines real world financial issues and helps students develop good habits for use in their daily lives. Students will investigate career choices and build budgets appropriate to an income base as well as analyze their personal finance and money management relative to higher education and its costs. Students will research banking, buying cars and homes, renting, taxes and investing their money. Students will also develop an understanding of business, finance, management, and marketing while applying the mathematical knowledge necessary for success in those fields. Technology will be used as a tool to facilitate these investigations and to complete most projects. Projects will involve research, reading, writing reports and oral presentations. In addition, the students will use math skills to investigate real world problems and practice math skills that will be used in their daily lives based on Common Core standards			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Finance II: Business, Banking & Finance	8839	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD - Elective
COURSE DESCRIPTION	This course prepares students for a variety of entry-level positions with banks, credit unions, insurance companies, finance companies, and savings associations. Areas of instruction and on-the-job experience include teller duties, finance terminology, check cashing, deposits, customer sales and service, etc. Students will study supply and demand, the Federal Reserve System, business organizations and market structure, labor and government including taxation by state and federal governments, the stock market and international transactions, GDP, income distribution, unemployment, inflation, and monetary and fiscal policy.			
SCHOOLS	Antioch High School			

PHYSICAL EDUCATION

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physical Education I	4005 – Year 4003 – S1 4004 – S2	9	1 YR – 10 Credits 1 Semester – 5 Credits	AUSD – Physical Education
COURSE DESCRIPTION	Students experience a variety of physical activities selected from each of the following categories: aquatics, aerobics, team sports, rhythm, individual, and dual activities. Emphasis is placed on personal skill development and social interaction. Each student implements a personal fitness program toward wellness. Physical fitness testing is included.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physical Education II	4008 – Year 4006 – S1 4007 – S2	10	1 YR – 10 Credits 1 Semester – 5 Credits	AUSD – Physical Education
COURSE DESCRIPTION	Students experience a variety of physical activities selected from each of the following categories: aquatics, aerobics and team activities. Emphasis is placed on personal skill development and social interaction. Physical fitness testing is included.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physical Education through Dance 1	4802	9-10	1 YR – 10 Credits	AUSD – Physical Education
COURSE DESCRIPTION	This is an introductory course in dance. The class includes a general overview of the history of western world dance techniques, basic dance vocabulary and technique, healthy living and body conditioning, and rigorous daily exercise. This course meets the graduation requirement for P.E.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physical Education through Dance 2	4805	10-12	1 YR – 10 Credits	AUSD – Physical Education
COURSE DESCRIPTION	The course further exposes students to ballet, jazz, and modern dance techniques with a strong focus on strength building, flexibility, and fine motor skills. Considerable barre and floor work supplement traditional physical education activities.			
SCHOOLS	Deer Valley High School			

PHYSICAL EDUCATION ELECTIVES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Sport/Fitness Training	4555 – S1 4556 – S2	9-12	1 Semester – 5 Credits	AUSD - Elective
COURSE DESCRIPTION	This semester long course is designed for the student who wants to experience advanced methods in training for performance. Sport/Fitness Training provides opportunities for development in power, agility, speed, and strength. This course is highly recommended for athletes who want to pursue a career in fitness training after high school. Students will set up training programs for themselves and others.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Team Sports	4537 – S1 4538 – S2	10-12	1 Semester – 5 Credits	AUSD - Elective
COURSE DESCRIPTION	The emphasis in this course is placed on team play. Students participate in a variety of team sports that encourage cooperative group strategies. The activities may include flag football, basketball, volleyball, team handball, soccer, ultimate Frisbee, and softball.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Basketball Skills	4413	11-12	1 Year – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Students experience a variety of physical activities that support the development and improvement of skills associated with the sport of basketball. Team skills and cooperation, dribbling, shooting, offensive and defensive skills will be taught. In addition, students will participate in competitive play experiences.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Football Skills	4420	11-12	1 Year – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Students experience a variety of physical activities that support the development and improvement of skills associated with the sport of football. Team skills and cooperation, passing and catching, offense and defensive skills will be taught. In addition, students will participate in competitive play experiences			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Weight Training	4545 – S1 4546 – S2	10-12	1 Semester – 5 Credits	AUSD - Elective
COURSE DESCRIPTION	This class is designed for students who want to weight train and be able to extend their knowledge and ability in weight training. Students are taught proper care of equipment, proper warmups for lifting, the proper lifting mechanics, proper breathing, knowledge of muscle groups, and knowledge of what muscles are benefiting from the lifting exercises. Students lift, perform cardiovascular conditioning and stretching, and complete abdominal workouts. This is an excellent class for those who are preparing for a sport, as well as those who want to develop their personal fitness			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Aquatics I	4422	11-12	1 Year – 10 Credits	AUSD - Elective
COURSE DESCRIPTION	Students will gain knowledge in basic water rescue, water safety, home pool safety, and community resources related to lifeguarding. The class will be partnered with the East Bay Regional Parks and students will exit the class with their lifeguard, AED, and first aid certification. Students will be able to apply for a lifeguard position upon completion of the course			
PREREQUISITE	PE 1&2			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

SCIENCE

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Astronomy & Space Science	5599 5599DE	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	This is an interdisciplinary, integrated, yearlong lab course in which students learn about the earth, the solar system, stars, the galaxy, and the universe. Students also learn about rocket science and living in space, as well as current NASA missions. Students are expected to bring together, and use skills learned in Geometry, Algebra, History, English, and Fine Arts classes as they investigate current research related to various topics, including the history of our planet and solar system and theories about space and space travel. This course uses computers in a variety of ways and provides hands-on lab activities related to the physics and mathematics of astronomy and space science, including computer sensor labs, flying model rockets, and nighttime viewing sessions with telescopes. This course cannot be taken concurrently with Earth Science. Students will be prepared to take the Earth Science California Standards Test.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Biology CP	5520 – Year 5518 – S1 5519 – S2	9-12	1 Year – 10 Credits 1 Semester – 5 Credits	UC/CSU – d, AUSD – Life Science
COURSE DESCRIPTION	This is a life science course required for graduation. By exploring areas such as cell biology, genetics, ecology, evolution, and physiology, students are prepared to meet the California State Standards.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Biology	5517	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Life Science
COURSE DESCRIPTION	AP Biology is a college-level science class that culminates in all students taking the AP exam. An exam score of 3, 4, or 5 may lead to college transfer Credits. This laboratory course enables students to develop a deeper understanding of the principal concepts in biology organized with these theses: molecules and cells, genetics and evolution, and populations and ecology. Due to the amount of material outlined in the course description from the College Board, this course will require reading and/or homework outside of class during vacation periods. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of Biology.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Chemistry CP	5547	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	Chemistry is a college preparatory laboratory science. Chemistry discussions and experiments deal with nature and composition of matter together with the laws governing their relationships. Course content includes units of matter, equations, study of common elements, acids, bases, salts, organic chemistry, and qualitative and quantitative analysis. Laboratory work is a key component of this course to reinforce the understanding of chemical principles.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Chemistry Honors	5557	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	The emphasis in Chemistry Honors is on student experiments and projects. Topics include atomic theory, quantitative analysis, stoichiometry, gas laws, organic chemistry, solubility, biochemistry, bonding, families and trends of periodic tables, acids, bases, pH, moles, and electrochemistry. Students completing this course are encouraged to take the SAT Subject exam in Chemistry. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion or concurrent enrollment in Algebra II.			
WEIGHTED GRADE	YES (11 th & 12 th grade only)			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Chemistry	5561	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	This course follows approved College Board curriculum and is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For some students, this course will enable them to undertake second-year work as a college freshman or to register in courses in other fields where general chemistry is a prerequisite. Students are strongly encouraged to take the AP exam. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion or concurrent enrollment in Algebra II.			
WEIGHTED GRADE	YES (11 th & 12 th grade only)			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Environmental Science	5528	11-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	AP Environmental Science is a college-level science class that culminates in all students taking the AP exam. An exam score of 3, 4, or 5 may lead to college transfer Credits. This is a rigorous, lab-based science course for students with an interest in the environment. Environmental problems and alternative solutions for resolving and/or preventing them are examined. Completion of all labs and field work is required. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of C or better in previous science class and concurrent enrollment in Geometry are suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Earth Science CP	5918	9-12	1 Year – 10 Credits	UC/CSU – g, AUSD – Physical Science
COURSE DESCRIPTION	requirement. This course fulfills the graduation requirement for physical science. Topics include motion and forces as related to earth and cosmic systems. Students investigate the Earth's place in the universe, dynamic Earth processes, energy, biogeochemical cycles, structure and composition of the atmosphere, and California geology. The course also includes an introduction to directed laboratory experience. It introduces these concepts without strong dependence on computation.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physics CP	5577	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	This laboratory physics course is designed for the college-bound student who may or may not intend to pursue a science or engineering career in college. Basic concepts in light, mechanics, waves, electricity, and nuclear physics are investigated. Students will be prepared to take the Physics California Standards Test.			
PREREQUISITE	Successful completion of Geometry recommended.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physics Honors	5578	11-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	Physics Honors is an algebra-based, introductory college-level physics course. Students will cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	A recommended grade of C or better in Geometry or teacher recommendation is suggested.			
WEIGHTED GRADE	YES			
SCHOOLS	Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Physiology	5507	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Life Science
COURSE DESCRIPTION	This course is an advanced life science geared to give an introductory background to students interested in careers in nursing, dentistry, medicine, pharmacy, veterinary medicine, and the life sciences in general. A concentrated study of the human body includes the following areas: cytology, histology, skeletal and muscular systems, the nervous system and special senses, nutrition and the digestive system, the circulatory system, the respiratory system, the endocrine system, and the reproductive system. When possible, an integral part of the course is devoted to work in the laboratory. Students will be prepared to take the Biology California Standards Test. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of previous science class			
SCHOOLS	Antioch High School Dozier-Libbey Medical High School			

SCIENCE ELECTIVES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Robotics	5593	11-12	1 Year – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	The Robotics Workshop is year 2 of a robotics sequence that emphasizes the engineering, programming, and building of robots to complete tasks. Students will be introduced to engineering topics to help them design and build their robots. Students will use custom-designed hardware and software on the Arduino platform to design a solution to a specific, automation-oriented problem using the Arduino microcomputer platform.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Analytical Forensic Science	5512	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD
COURSE DESCRIPTION	Forensics is a science course intended to bring more knowledge of the human body and lab skills in the classroom. Topics are history, safety, structure of lab, impression evidence (footprints, tire tracks, etc.), DNA and heredity (Blood Spatter, DNA analysis), forensic identification (dental records, entomology, fingerprints, etc.), trace evidence, methodology, with the preserving, interpreting, and collecting of specimens. Careers in forensics will be presented.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Applied Chemistry and Biotechnology	5560	10-11	1 Year – 10 Credits	UC/CSU – d AUSD –Physical Science
COURSE DESCRIPTION	This course allows students to investigate and apply chemistry and biotechnology concepts and methods to understand and address issues related to five essential human needs—Water, Food, Health, Waste Management, and Energy—as Chemistry and Biotechnology complement each other in addressing these essential needs. Human diseases, for example, are treated by either small molecule drugs produced by chemistry or protein-based drugs produced by biotechnology, and environmental contaminants can be cleaned up either using chemistry or microbes. Whether a chemistry or biotechnology solution works best depends on the specific nature of the problem, and often both approaches to the problem are necessary for optimal resolution.			
PREREQUISITE	Completion of Algebra 1			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Biotechnology 1/2	5492	11	1 Year – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	This course is an introduction into careers in biotechnology. In this lab course, students will use the same tools currently used in the industry. The course will include field trips to biotech companies and internships.			
PREREQUISITE	Completion of Biology.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Biotechnology 3/4	5494	12	1 Year – 10 Credits	UC/CSU – d, AUSD –Life Science
COURSE DESCRIPTION	Biotechnology 3/4 is the second-year course of the six-semester Peralta Community College Pathway. Biotechnology 3/4 is designed to give students an introduction to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology. Students will develop laboratory skills, critical thinking, and communication skills currently used in the biotechnology industry. Through extensive reading, laboratory work, and workplace experiences, students will evaluate career opportunities in the field of biotechnology. Biotechnology 3/4 has academic and technical objectives infused throughout the curriculum. Objectives are presented and met in a progressive and increasingly sophisticated fashion.			
PREREQUISITE	Completion of Biotechnology 1/2.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Biomedical Innovations	5420	12	1 Year – 10 Credits	UC/CSU – d, AUSD –Life Science
COURSE DESCRIPTION	In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution. This course is designed for 12th grade students.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Human Body Systems (HBS)	5415	10	1 Year – 10 Credits	UC/CSU – d, AUSD – Elective
COURSE DESCRIPTION	Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real-world cases and often play the roles of biomedical professionals to solve medical mysteries.			
PREREQUISITE	Completion of Biology and Principles of Biomedical Science.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Innovations in Green Technology	5926	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Physical Science
COURSE DESCRIPTION	Introduction in Green Technology develops student awareness of and skills for career opportunities in sustainable STEM fields. Designated to meet the California Technical Education Standards for the Energy, Environment, and Utilities (EEU) sector – Energy and Power Technology Pathway, students conduct a series of scaffolded projects, which are supplemented by suggested field trips and shadowing of professionals in the green field.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Electronics & Robotics	5591	10-12	1 Year – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	Introduction to Electronics and Robotics will give students an introduction to electricity and DC circuits and the basics of microcomputer electronics, robotics, programming, and the engineering aspects of robot design.			
PREREQUISITE	Successful completion of Biology and Algebra I or approval of the instructor			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Marine Science	5530	10-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Life Science
COURSE DESCRIPTION	This course allows students to investigate and apply chemistry and biotechnology concepts and methods to understand and address issues related to five essential human needs—Water, Food, Health, Waste Management, and Energy—as Chemistry and Biotechnology complement each other in addressing these essential needs. Human diseases, for example, are treated by either small molecule drugs produced by chemistry or protein-based drugs produced by biotechnology, and environmental contaminants can be cleaned up either using chemistry or microbes. Whether a chemistry or biotechnology solution works best depends on the specific nature of the problem, and often both approaches to the problem are necessary for optimal resolution.			
PREREQUISITE	Completion of Algebra 1			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Medical Interventions	5493	11-12	1 Year – 10 Credits	UC/CSU – d, AUSD – Elective
COURSE DESCRIPTION	Students investigate a variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the life of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose, and treat cancer, and prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. This course is designed for 11 th and 12 th grade students.			
PREREQUISITE	Completion of Biology and Principles of Biomedical Science.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Principles of Biomedical Sciences	5410	9	1 Year – 10 Credits	UC/CSU – d, AUSD – Elective
COURSE DESCRIPTION	Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.			
PREREQUISITE	Concurrent enrollment in Biology.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Principles of Ecology	5495	10	1 Year – 10 Credits	UC/CSU – d, AUSD – Life Science
COURSE DESCRIPTION	Coursework focuses on the principles of ecology through botanical study, animal behavior, and the communities these organism's form. Special attention is given to the interactions of local fauna and flora with emphasis on the California Delta. Focus will be on laboratory and field laboratory work. This course serves as preparation for AP Environmental Science.			
SCHOOLS	Antioch High School			

VISUAL ARTS

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Music Theory	6407	11-12	I Year – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This course provides serious music students with a class equivalent to an undergraduate college level course in music theory and ear-training. The goal for this course is to develop the student’s ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may best be promoted by integrated approaches to the student’s development of aural skill, sight-singing skill, written skills, compositional skills, and analytical skills through listening exercises, performance exercises, creative exercises, and analytical exercises. Students should take the AP Exam. Prior music course; students must be Juniors or Seniors.			
PREREQUISITE	Successful completion of prior music course			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Art of Cartooning	6130	10-12	I Year – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This course is a continuation of Introduction to Cartooning and is devoted to the development of basic cartooning techniques. Individual creativity is stressed, with students designing original cartoon content in a variety of formats. The areas covered include: Caricatures, Self-portraits, Gag cartoons, Political cartoons, Comic strips, Story boards, Comic books, emotions, Shape, Form, Inking, Coloring, Shading, and Lettering. Individual exploration is stressed. The projects produced in this class must be of a quality acceptable for publication. All curriculum is based on the California State Visual Arts Standards.			
PREREQUISITE	AHS - Successful completion of Fundamental Visual Arts; DVHS - Successful completion of Introduction to Cartooning			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Ceramics	6135	10-12	I Year – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This course is an introduction to basic ceramics techniques, reclaiming, hand-building techniques, wheel forming, glazing, and ceramic sculpture. The elements and principles of design and the California State Visual Arts Standards are applied in creating a variety of functional and sculptural projects. Research and a written project are required.			
PREREQUISITE	Successful completion of Fundamental Visual Arts.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
VCA Ceramics 1	8967	10-11	I Year – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This course will emphasize the manipulation of artistic elements, media, and competencies in and beyond the 2-dimensional plane. Students will use a variety of media to create industry relevant 3-dimensional works that are personally and culturally expressive. This course will cover client relations, the aesthetic and practical applications of design principles in art across disciplines, in architecture, fashion, and other creative industries.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
VCA Ceramics 2	8977	11-12	I Year – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This capstone course in the VCA sequence applies learning from IVCA in a project-based environment. Course work will focus on 3-D artistic products and their application to an industry/commercial environment. Skills and knowledge will be demonstrated in both the educational and work-based setting. Students will create artistic products that demonstrate entry level workforce skills and comprehensive knowledge of industry practices.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
VCA Digital Photography 1	8955	10-11	I Year – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This course will emphasize the manipulation of artistic elements, media, and competencies in and beyond the two-dimensional plane. Students will use a variety of media to create industry relevant two and three-dimensional works that are personally and culturally expressive and industry relevant. courses will cover Client relations, the aesthetic and practical applications of design principles in art across disciplines, in architecture, fashion, and other creative industries.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
VCA Digital Photography 2	8956	11-12	I Year – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This capstone course in the Visual/Commercial Art sequence applies learning from Introductory and Intermediate Visual /Commercial Art in a project-based environment. Course work will focus on 2-D and 3-D artistic products and their application to an industry/commercial environment. Skills and knowledge will be demonstrated in both the educational and work-based setting. Instruction will focus on applying student knowledge of drawing, painting, graphic design, photo, and 3–D forms in industry environments. Students will create artistic products that demonstrate entry level workforce skills and comprehensive knowledge of industry practices.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Draw with Ease	6124	10-12	1 Semester – 5 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This class enables students to understand the relationship of drawing skills to the functions of the right and left sides of the brain. It is designed for students who feel that they have little talent for drawing and doubt they can learn to draw well. The purpose of this course is to develop the perceptual skills necessary for drawing with ability and confidence. Students explore the various drawing techniques of famous artists throughout history. This is a challenging course designed with an intense focus on drawing. Students should come to class prepared to draw every day.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Fundamental Visual Arts	6109 -Year 6111 – S1 6112 – S2	9-12	1 YR – 10 Credits 1 Semester – 5 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This is a year-long, introductory course in the Visual Arts designed to teach an appreciation of Visual Arts through a variety of media, fundamental art theory and art history. Activities include the elements of arts (line, shadow), perspective, drawing techniques, rendering, and the use of composition. All of the basic foundation skills needed to progress into the other art classes are taught in this course. Throughout the year, a survey of major artists and movements will be explored. A sampling of various three-dimensional techniques is offered, as well as a “real world” application of higher education and career opportunities in the art field. All curriculum is based on the California State Visual Arts Standards.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Fibers & Textiles	6120	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This course will be an introduction to fiber and textiles including their history, creation, and design. Students will learn a variety of techniques to create and manipulate fibers and textiles including spinning, knitting, crochet, weaving, sewing, embroidery, felting, mixed media, and dyeing. Projects will include wearable and useable pieces as well as 3D forms and artworks. Students will learn to identify fibers through their chemical and physical properties. Students will learn to use commercial patterns as well as create their own designs. Through the study of historical fiber artwork from a range of global traditions, students will develop increased cultural sensitivity and awareness.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intro to Printmaking	6138	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Students will explore the basics of printmaking through three main printing techniques: relief printing, intaglio printing, and stencil printing. The topics in this course will include; the elements and principals of art, monotypes, lino prints, intaglio printing, dry point, image transfers, and screen printing. In the yearlong course, students will investigate each printmaking category and topics throughout its history, tools and materials, and the techniques used by past and current artists. Students will take this knowledge to individually create unique works of art that communicate to their viewers their voice and personal aesthetic. Students will also collaboratively work to critique each other's work and share ideas to support each other as artists to create unique works of art.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Independent Art Study	6185 – S1 6186 – S2	11-12	1 Semester – 5 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Curriculum is based on the California State Visual Arts Standards. Students pursue further investigation in media of their choice and explore varieties of media that allow them to present their work in community and school exhibitions. Students prepare professional art portfolios consisting of two- and three-dimensional works.			
PREREQUISITE	Submission of an art portfolio with instructor's approval			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Cartooning	6128	9-12	1 Semester – 5 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	Students learn the basics of cartooning in this introductory course. Topics to be explored include character development, cartoon head and caricatures, drawing functional cartoon hands and feet, creating dynamic action figures, cartoon anatomy, perspective, and cartoon backgrounds. General art supplies and varied approaches to cartoon design are explored. Drawing skills are helpful, but not necessary, in this beginning course. Advanced art students are challenged with more complex assignments. This class promotes an open atmosphere of exploration and creativity.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Painting & Drawing	6119	10-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This is a yearlong introductory course in the fundamentals of painting and drawing. Students paint and draw from still life, photographs, and natural forms to acquire a working knowledge and control of the media. Materials used include pencil, color pencils, watercolors, tempera paint, acrylics, oils, pen and ink, and other painting and drawing media. Color theory, value composition, and design principles are studied. Related studies in Art History and a variety of artists are included. Some writing and research is involved. Individual creativity is emphasized. All curriculum is based on the California State Visual Arts Standards.			
PREREQUISITE	Successful completion of Fundamental Visual Arts.			
SCHOOLS	Antioch High School Deer Valley High School			

PERFORMING ARTS

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Technical Theater & Production 1	6747	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Elective
COURSE DESCRIPTION	This year long course will be available as a pathway within the Performing Arts Academy to provide a college and career opportunity for performing arts design and technical theatre.			
PREREQUISITE	Successful completion of Introduction to Technical Theatre, Mgmt. & Prod.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Technical Theater & Production 2	6745	11	1 YR – 10 Credits	UC/CSU – f, AUSD – Elective
COURSE DESCRIPTION	This year long course will be available as a pathway within the Performing Arts Academy to provide a college and career opportunity for performing arts design and technical theatre.			
PREREQUISITE	Successful completion of Introduction to Technical Theatre & Production 1			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Theater Arts-Beginning	6709	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Theatre Arts Beginning is a year-long course offered for students interested in the techniques and styles of acting through the use of creative dramatics. Students develop skills in sensory awareness, rhythm and movement, pantomime, oral interpretation, improvisation, production attendance and critique, monologue, scene study, and play writing. This class does not involve the actual production of a play or performance.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Theater Arts 1	6742	9-10	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	Theatre Arts Beginning is a year-long course offered for students interested in the techniques and styles of acting through the use of creative dramatics. Students develop skills in sensory awareness, rhythm and movement, pantomime, oral interpretation, improvisation, production attendance and critique, monologue, scene study, and play writing. This class does not involve the actual production of a play or performance. This is an introductory course for Career Technical Education.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Theater Arts 2	6744	10-11	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This course will build on the foundational skills in a variety of technical and performance disciplines to create project-based live performances in theatre and musical theatre. Students will explore portfolio preparation for live and film/video performance. Students will also be introduced to the business/managerial careers associated with live theatrical performance. This is an intermediate course for Career Technical Education.			
PREREQUISITE	Successful completion of Theater Arts I/Beginning			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Theater Arts 3	6746	10-12	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This course will apply skills theatrical performance to create project-based performances in theatre, musical theatre, film and video production. Students will prepare audition or direction portfolios, learn business/managerial skills, and develop a professional career plan. This is a capstone course for Career Technical Education.			
PREREQUISITE	Successful completion of Theater Arts 2			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Production Practicum	6725	12	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	Production Practicum is the capstone course for the Performing Arts Academy. Using the virtual-enterprise work-based learning model, students, in small groups, operate all aspects of a functional performing arts organization, including budgeting, grant-writing, promotion, artistic creation, and production. Students produce working companies that are expected to produce performing arts events in their community.			
SCHOOLS	Deer Valley High School			

INSTRUMENTAL ARTS

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Concert Band	6311	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	The Concert Band studies standard concert literature. Emphasis is placed on blend, balance, intonation, dynamics, and phrasing as related to specific literature. Attention is also given to major scales and related techniques. Several performances are planned throughout the year. Marching Band is formed from all students in the Concert and Symphonic Bands. There are multiple performances, including football games, parades, civic programs, and trips.			
SCHOOLS	Antioch High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Jazz Ensemble	6324	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Major emphasis is placed on style, improvisation, and sight reading. The students are involved in frequent participation in jazz festivals. After school and evening rehearsals are required.			
PREREQUISITE	Audition required			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Marching Band	6332	9-12	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	The Marching Band class combines musical and marching elements. The ensemble consists of woodwinds, brass, percussion, and color guard. The marching band provides entertainment at home football games, local parades and events, and at band reviews throughout Northern California. The ensemble rehearses at the designated class time during the school day, as well as one evening a week (determined in August). The color guard and percussion sections may be required to hold additional rehearsals outside of the regular practices after school. Obligations to this class include performances and rehearsals in the evenings and weekends. It is also highly encouraged for students to attend summer band camp. A calendar with all obligations is provided well in advance, no later than the first day of class.			
PREREQUISITE	Concurrently enrolled in another instrumental music course. Members may be exempt from this requirement on a case-by-case basis, at the teacher's discretion.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Music Lab (Drum Line)	6524	9-12	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	This is an advanced musicianship class in which students study and play small ensemble literature. Students play in duets, quintets, brass choir, string ensemble, percussion ensemble, etc. Emphasis is placed on blend, balance, intonation, dynamics, and phrasing as related to specific literature. Several performances are planned throughout the year.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Orchestra	6313	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	The Orchestra studies standard "classical" literature, as well as popular music. Emphasis is placed on blend, balance, intonation, dynamics, and phrasing as related to specific literature. The Orchestra is involved in frequent performances and participation in festivals.			
SCHOOLS	Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Symphonic Band	6312	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Symphonic Band is an advanced group, which continues the goals listed for Concert Band. The Symphonic Band studies standard advanced concert literature. Emphasis is placed on blend, balance, intonation, dynamics, and phrasing as related to specific literature. Attention is also given to major and minor scales and related techniques. This class is designed for advanced musicians. The band will be involved in frequent performances at festivals, clinics, and concerts. Marching Band is formed from all students in the Concert and Symphonic Bands. There are multiple performances, including football games, parades, civic programs, and trips.			
SCHOOLS	Deer Valley High School			

DANCE

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Beginning Dance	6909	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Beginning Dance is designed for students who have had little or no background training in dance. The course focuses on the development of skills in Jazz, Ballet, Modern, and Lyrical dance. The specific goals of this course include an increased awareness of body alignment, placement, and movement through space. Students study musical rhythm and timing and learn specific dance techniques and terminology to create dance sequences while working in small groups. Students learn about different styles and the history of dance through the use of multimedia and, when possible, participate in a field trip to see a professional dance company.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Intermediate Dance	6922	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Introduction to Intermediate Dance is a course designed for the student who has had one year of training in dance. The course focuses on the continued development of skills in Jazz, Ballet, Modern, and Lyrical dance. The specific goals of this course include an increased awareness of body alignment, placement, and movement through space. Students study musical rhythm and timing and learn specific dance techniques and terminology to create dance sequences while working in small groups. Students learn about different styles and the history of dance through the use of multimedia and, when possible, participate in a field trip to see a professional dance company.			
PREREQUISITE	Successful completion of Beginning Dance or teacher approval is suggested.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intermediate Dance	6914	10-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Intermediate Dance is designed for students who want to progress in dance. This class builds on the skills learned in Beginning Dance and Advance Beginning Dance. Students continue their study of Jazz, Ballet, Modern, LYRical, Musical Theater, and Ethnic dance. A higher level of discipline is required and more difficult techniques are taught. Students begin to develop their own choreography and begin to analyze and critique choreographed dances. They learn about different styles and the history of dance using multimedia and, when possible, participate in a field trip to see and analyze a professional dance performance.			
PREREQUISITE	Successful completion of Beginning Dance or teacher approval is suggested.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Dance	6921	10-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This class builds on the skills learned in Intermediate Dance, with emphasis in Jazz, Contemporary, Lyrical, and Ballet. The class is designed for students who have accomplished a high level of dance technique and training through Beginning and Intermediate Dance. A higher level of discipline is required, and more difficult techniques are taught. The specific goals of this course include improving muscle control, perfecting body alignment and placement, studying dance technique and terminology, memorizing lengthy dance sequences, and exploring student choreography. Students learn about different Jazz styles and the history of Jazz dance through the use of multimedia and, when possible, participate in a field trip to see and analyze a professional dance performance.			
PREREQUISITE	Successful completion of Intermediate Dance or teacher approval is suggested.			
SCHOOLS	Deer Valley High School			

VOCAL ARTS

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Concert Choir	6512	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	The Concert Choir is comprised of a large group of students seriously interested in the art of choral music. The course is designed to study the fundamentals of correct singing through the best master works in choral literature. High standards of performance are sought through the building of a precision ensemble. Appearances for community and school-related events are frequent. This ensemble performs at two major concerts each year and at one festival.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Show Choir	6523	9-12	1 YR – 10 Credits	AUSD – Fine Arts
COURSE DESCRIPTION	Show Choir is an auditioned, mixed ensemble that combines the movement of dance and singing to perform literature from various selected eras of musical history. In addition to techniques of rehearsal and performance, students learn the theory and history of the music. This ensemble performs at two major concerts each year and at least one festival. Students are encouraged to take Concert Choir or Divine Voices concurrently with this class. Performance attire is required.			
PREREQUISITE	By audition only			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Divine Voices	6527	10-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Divine Voices is a small ensemble of 24-32 young men and women who have shown superior ability, interest, and musical aptitude. This course is designed to accommodate the gifted musical student. Admission is by director selection only. A wide variety of difficult music is performed, and standards are very high. Appearances for community and school-related events are frequent. Performance attire is required.			
PREREQUISITE	By audition only.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Music Masters	6526	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	Music Masters is a small ensemble of 20-24 young men and women who have shown superior ability, interest, and musical aptitude. This course is designed to accommodate the gifted music student. Admission is by director selection only, and students must be members of the Concert Choir. A wide variety of difficult music is performed, and standards are high. Appearances for community and school-related events are frequent. Performance attire is required.			
PREREQUISITE	By audition only, must also be enrolled in Concert Choir.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Vocal Ensemble	6511	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	This course is designed for students interested in the fundamentals of choral literature with an emphasis on acquiring better facility in vocal score reading and control of their voice. It is a preparatory course that offers skills needed to participate in the more advanced Choirs.			
SCHOOLS	Antioch High School Deer Valley High School			

WORLD LANGUAGES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
French I	7117	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is an introduction to the basic building blocks of the French language. Students learn to communicate in French in order to exchange information about school, family, self, foods, sports, etc. Oral participation and homework are required regularly.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
French II	7127	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of French I. Classes are conducted mainly in French. Students develop their communication skills in French in order to exchange information about self, future plans, past activities, give and follow directions, and make descriptions. Emphasis on reading and writing is increased and cultural aspects expanded. Oral participation and homework are required regularly.			
PREREQUISITE	Successful completion of French I.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
French III	7137	10-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of French II with more grammar and reading introduced. Students are expected to write short compositions in French related to topics covered such as travel, music, hobbies, etc. Oral participation and homework are required.			
PREREQUISITE	Successful completion of French II.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
French IV	7147	11-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	Students are expected to have a good grasp of the basic vocabulary and tenses of the target language. This course will be a conversation and literature class with spontaneous and prepared activities, both written and oral. Students will describe situations, narrate events, speak of current events, give opinions, and communicate in common situations. Oral participation as well as homework is required.			
PREREQUISITE	Successful completion of French III.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Japanese I	7270	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is an introduction to the basic building blocks of the Japanese language. Students learn to communicate in Japanese in order to exchange information about school, family, self, foods, sports, etc. Oral participation and homework are required regularly.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Japanese II	7273	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of Japanese I. Classes are conducted mainly in Japanese. Students develop their communication skills in Japanese in order to exchange information about self, future plans, past activities, give and follow directions, and make descriptions. Emphasis on reading and writing is increased and cultural aspects expanded. Oral participation and homework are required regularly.			
PREREQUISITE	Successful completion of Japanese I.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Japanese III	7276	10-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of Japanese II with more grammar and reading introduced. Students are expected to write short compositions in Japanese related to topics covered such as travel, music, hobbies, etc. Oral participation and homework are required regularly.			
PREREQUISITE	Successful completion of Japanese II.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Japanese IV	7279	10-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	Students are expected to have a good grasp of the basic vocabulary and tenses of the target language. This course will be a conversation and literature class with spontaneous and prepared activities, both written and oral. Students will describe situations, narrate events, speak of current events, give opinions, and communicate in common situations. Oral participation as well as homework is required.			
PREREQUISITE	Successful completion of Japanese III.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Spanish I	7217	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is an introduction to the basic building blocks of the Spanish language. Students learn to communicate in Spanish in order to exchange information about school, family, self, foods, sports, etc. Oral participation and homework are required regularly.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Spanish II	7227	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of Spanish I. Classes are conducted mainly in the Spanish language. Students develop their communication skills in Spanish in order to exchange information about self, future plans, past activities, give and follow directions, and make descriptions. Emphasis on reading and writing is increased and cultural aspects expanded. Oral participation and homework are required regularly.			
PREREQUISITE	Successful completion of Spanish I.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Spanish III	7237	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	This course is a continuation of Spanish II with more grammar and reading introduced. Students are expected to write short compositions in Spanish related to topics covered such as travel, music, hobbies, etc. Oral participation and homework are required regularly. 9 th grade access restricted to DI students only.			
PREREQUISITE	Successful completion of Spanish II.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Spanish Language	7267	11-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	The Advanced Placement Spanish class is intended for those who have chosen to develop their proficiency in Spanish and plan to take the AP exam. Students who enroll should already have a good grasp of the language and culture of Spanish- speaking people. The course work given is designed to develop proficiency in listening, speaking, reading, and writing skills. Special demands of this course may require students to complete assignments over scheduled vacation periods. See Administrative Rule (AR) 5121 on page 8 regarding course drops.			
PREREQUISITE	Successful completion of Spanish III.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Spanish for Spanish Speakers	7218	9-12	1 YR – 10 Credits	UC/CSU – e, AUSD – Foreign Language
COURSE DESCRIPTION	Students in this course are expected to read, discuss, and produce appropriate written and oral responses to literature and other course materials. To accomplish this, they must also have good control of most grammatical forms and processes.			
PREREQUISITE	Must be able to speak Spanish.			
SCHOOLS	Antioch High School Deer Valley High School			

HEALTH

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Health	8408	9-12	1 Semester – 5 Credits	AUSD – Health
COURSE DESCRIPTION	Health is a required, one semester course in which students learn about the physical, mental, and social aspects of health and wellness. This course focuses on nutrition and physical activity; growth, development, and sexual health (including HIV/AIDS/STD prevention education); injury prevention and safety; alcohol, tobacco, and other drugs; mental, emotional, and social health; personal and community health; and includes a career component in which students explore and plan for a career of the student's choice and research further education or training options available after high school.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Health Science I	9122	9	1 YR – 10 Credits	AUSD – Health
COURSE DESCRIPTION	Students learn about physical, mental, and social aspects of personal health and wellness. Students learn the fundamentals of wellness and disease prevention. Students are exposed to many health careers and construct a professional portfolio to develop career exploration skills and prepare for post high school education and employment.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Health Science II	9125	10-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Students learn the history of the health care system, scientific discoveries, governmental policies, and alternative medicines. Students continue to work on the E-mentoring relationship with a professional from the health care industry to broaden the scope of their understanding about employment in these fields. Through electronic dialog with this mentor, they develop professional electronic communication skills. Students also continue to develop the professional career portfolio they began in Health Science I.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Health Science III	9128	11	1 YR – 10 Credits	US/CSU – g, AUSD – Elective
COURSE DESCRIPTION	Students learn about: ethical behavior, laws governing medical practice, the Health Insurance Portability and Accountability Act, (HIPAA), work ready skills, and if they qualify, a job shadow experience at a health care organization. In coordination with Physiology class, students explore human life stages and common diseases in each life stage. Students complete two integrated units related to current health care issues. Students prepare to take the National Health Science Standards test and work on skills needed to qualify for an internship during their senior year.			
SCHOOLS	Dozier-Libbey Medical High School			

ROP (REGIONAL OCCUPATIONAL PROGRAMS)

(Additional ROP courses are listed with core subjects. See the index for a complete listing of ROP courses.)

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Art of Video Production ROP	6824	10-12	1 YR – 10 Credits	US/CSU – f, AUSD – Fine Arts
COURSE DESCRIPTION	In this course, students acquire the visual arts skills and digital production techniques necessary to create quality video productions. Students become proficient in the following areas: Pre-Production, including storyboards and screenplays; Production, including camera work and acting techniques; and Post-Production, including editing, sound effects, and visual effects. Studies also include the history of film, television, and video as art forms and as mass media. Students will create individual and group projects such as commercials, infomercials, documentaries, short stories, and music videos.			
PREREQUISITE	ROP - Students must be 16 years of age.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Careers in Teaching ROP I	8944	11-12	1 Semester, Double Period – 10 Credits	UC/CSU -g, AUSD – Elective
COURSE DESCRIPTION	Career in Teaching I is a college preparatory elective course for grades 11-12. It is designed to provide students with knowledge of career opportunities and hands-on experience in the field of education. Effective teaching, foundations of teaching and learning, critical issues in education, child development, curriculum design, and career explorations are emphasized. Active class participation is enhanced by an internship at elementary school sites under the guidance of a mentor teacher. The course articulated with Los Medanos College Child Development course, which helps prepare students for entry into college or university teacher training/child development programs. LMC Credit: Completion of this course with a B or better and the required hours articulates to LMC course CHDEV-032: Caring for and Educating School Age Children and may be worth up to 3 units of college credit at LMC.			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Careers in Teaching ROP II	8945	11-12	1 Semester, Double Period – 10 Credits	UC/CSU -g, AUSD – Elective
COURSE DESCRIPTION	Careers in Teaching 2 is a college preparatory elective course for grades 11-12. It is designed to provide students with knowledge of career opportunities and hands-on experience in the field of education. Effective teaching, foundations of teaching and learning, critical issues in education, child development, curriculum design, and career explorations are emphasized. Active class participation with Los Medanos College Child Development course, which helps prepare students for entry into college or university teacher training/child development programs. LMC Credit: <i>Completion of this course with a B or better and the required hours articulates to LMC course CHDEV-032: Caring for and Educating School Age Children and may be worth up to 3 units of college credit at LMC.</i>			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Construction Technology Fundamentals ROP	8927	10-12	1 YR – 10 Credits	UC/CSU -g AUSD – Elective
COURSE DESCRIPTION	Construction Technology Fundamentals is the first in a two-course sequence in the Residential and Commercial Constructions Career Technical Education Pathway. Using the Building Industry Technology Academy (BITA) instructional program, this BITA 1 course includes the basic skills for the construction trades through a course rich in connections to construction projects that will generate interest in the required math and increase students' likelihood of success. The course covers basic construction math; measurements and scale, blueprint reading, safety, procedural use of hand and power tools. Students acquire these skills using technology and real-world problem solving. Integrated throughout the course are foundation standards, which include communications, ethics, interpersonal/team skills, critical thinking, and other employment skills needed for the 21st Century.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Construction Technology ROP	8928	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Construction Technology is the second in a two-course sequence of classes in the Building Industry and Technology Academy (BITA). In conjunction with ROP Construction Technology, the BITA 2 course covers a more advanced knowledge of safety, use of hand and power tools, blueprint reading, geometry, and estimating. The trade areas studied in this course include concrete, electrical, masonry, surveying and site prep, HVAC, plumbing, drywall, painting, and tile. Integrated throughout the course are foundation standards, which include communication, ethics, interpersonal/team skills, critical thinking, and other employment skills needed for the 21st Century. Upon completion of this course, students will be able to perform the duties of an entry-level building construction technician with the knowledge of Construction Codes and general and trade-specific terminology.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Culinary Arts ROP	8959	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This program offers instruction to students interested in the food and hospitality industry. A hands-on entry level culinary course introduces the students to a professional kitchen. Students learn food safety, sanitation, how to use cooking equipment, basic cooking techniques, culinary terminology, and organizational skills needed in order to prepare and cook food at home or in a professional setting. Students complete a portfolio of all their course work.			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Culinary Arts ROP	8152	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This course combines classroom training in advanced food preparation and service with hands-on experience provided by an internship/externship in a food service facility. Students are prepared for employment in the food service and hospitality industry and to enter college programs with a related food service and hospitality focus.			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Web & Social Media Design & Programming ROP	8503	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	This course allows students to produce multimedia projects from concept (content gathering/research) to project completion (authoring/transmission) considering media that would be used by enterprises or mobile apps for marketing, corporate communication, and public use. As part of these projects students produce professional-level media, images, documents, audio and video clips and software. Some projects might include Artificial Intelligence (AI) methods and behaviors to create web robots (bots) such as chat bots.			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Antioch High School Deer Valley High school			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Emergency Medical Careers ROP	8969	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This course is designed to instruct a student to the level of First Responder, the first link in the chain of the health care team. The First Responder is the first person on the scene of an accident or medical emergency who has the skills to help maintain a person's life until advanced medical support arrives. In addition, this is an introduction to the medical field for students interested in medicine or hospital health. Topics include CPR, medical terminology, anatomy and physiology, scene/patient assessment, traumatic emergencies, wilderness first aid, and emergency care for remote locations. After completion of this class, students will be prepared to take the Emergency Medical Technician course to increase their skill level for EMT certification or enroll in basic training for careers which require First Responder skills, such as firefighting, highway patrol, or law enforcement. They will also be prepared for further education in the medical field. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge.			
PREREQUISITE	Students must be 16 years of age.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Marketing	8121	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This marketing class includes identifying the needs of customers, developing and marketing products and services, and operating a business profitably. Students develop current marketing skills that are relevant to the workplace. The following marketing functions are introduced: product/service planning, purchasing, financing, distribution, pricing, promotion and selling			
PREREQUISITE	Completion of Computer Application.			
SCHOOLS	Deer Valley Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Sports Medicine ROP	8961	11-12	1 YR – 10 Credits	UC/CSU – d, AUSD – Science
COURSE DESCRIPTION	Sports Medicine is designed to explore human anatomy and physiology and lays the foundation for further study of these sciences. Students learn how systems of the body function and interact through physical activity and develop a thorough understanding of the structure and function of the musculoskeletal system. This knowledge serves as a platform for understanding the physiological response to injury and improving performance. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge. CPR Certification is included			
PREREQUISITE	Successful completion of Biology; students must be 16 years of age.			
SCHOOLS	Dozier-Libbey Medical High School			
COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Television Production ROP	5915	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	This is a selected class that teaches the art of television production by producing a daily news program that airs on DV closed circuit television. Students learn how to create and edit news stories and the skills needed in producing a daily news program. Examples include utilizing studio cameras, lighting techniques, directing, audio mixing and switching to a live show. In addition, students contribute to the production of the DV Video Yearbook. After school and evening hours are required for a grade of A or B.			
PREREQUISITE	Successful completion of Art of Video Production; students must be 16 years of age.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Sports Medicine ROP	8963	12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Advanced Sports Medicine provides an excellent opportunity for students to continue exploring their interest in the fields of health science and medicine. This class provides a framework of advanced skills for understanding functional anatomy and kinesiology, building on the concepts of anatomy/physiology learned in Sports Medicine. The lecture/lab format focuses on clinical hands-on applications of theory and knowledge, including evaluation, assessment, treatment, and rehabilitation of athletic injuries. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge.			
PREREQUISITE	Successful completion of Biology and Sports Medicine; students must be 16 years of age.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Web Design/Digital Arts ROP	8919	10-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Digital Arts/Designs for the Web is a college preparatory course integrating the California Visual and Performing Arts Standards. This class will enable students to achieve an understanding and appreciation of artistic expression and be able to use that expression to enhance communication. Students will create original digital arts projects using new and contemporary media techniques. Outside research is part of the curriculum. Students are required to critique their work and the works of others and maintain portfolios of their artwork and writing. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge.			
PREREQUISITE	Successful completion of Computer Apps; students must be 16 years of age.			
SCHOOLS	Deer Valley High School			

NON-DEPARTMENTAL COURSES

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Seminar – AP Capstone Course 1	8240	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, student practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listen to and view speeches, broadcasts, and personal accounts; and experience artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AP Research – AP Capstone Course 2	8241	11-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan and conduct a year-long research-based investigation to address a research question. Students will further the skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio.			
WEIGHTED GRADE	YES			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AVID 9	9904	9	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	AVID (Advancement Via Individual Determination) is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization and reading (WICOR) through the AVID High School curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success to prepare them to meet the UC A-G college entrance requirements. Note-taking, outlining, writing, speaking, reading, test-taking, strategies, and self-awareness are stressed. In addition, the course includes college motivational activities and intensive preparation for SAT exams.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AVID 10	9914	10	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	AVID (Advancement Via Individual Determination) is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization and reading (WICOR) through the AVID High School curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success to prepare them to meet the UC A-G college entrance requirements. Note-taking, outlining, writing, speaking, reading, test-taking, strategies, and self-awareness are stressed. In addition, the course includes college motivational activities and intensive preparation for SAT exams.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AVID 11	9924	11	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	Like AVID 9 and 10, AVID 11 involves substantial critical reading, writing, and preparation for external exams such as the SAT, ACT, and EAP. Students continue to hone their organizational skills, timed writing ability and analytical discourses in subjects across the curriculum. In addition, students make oral presentations in class on subjects related to college entrance, contemporary issues, and social concerns. Twice a week, students will receive academic support through a collaborative tutorial model. Students who take this course should be enrolled in other courses that meet the four-year college entrance requirements and participate in the PSAT, SAT and/or ACT.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AVID 12	9934	12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	AVID 12 is the culmination of the AVID program. Student will participate in weekly Socratic Seminars as well as make oral presentations to their class. AVID seniors will complete a research paper and explore issues in college access. Students will learn to evaluate their own and other's writing, using rubrics and scoring guides modeled on the UC and CSU entrance requirements. Students enrolled in their course will complete four-year college requirements and will complete and present a portfolio on their work representing their four years of work in the AVID program.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
AVID Tutor	9902	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	AVID Tutor is a one-year elective course for students wishing to be tutors in the AVID elective program. Students will tutor 507 AVID students twice a week during the tutorial portion of the AVID elective class and assist the teacher in the providing academic and organizational skills to students. The tutors are expected to be able to help in at least three academic subjects in which they themselves have been successful at an Honors or Advanced Placement level. These could include, but are not limited to: World Language, Language Arts, Mathematics, Sciences, and Social Sciences. Tutors will receive instruction and training using the inquiry method that encourages higher level thinking by students.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
College & Career Seminar	9920	9-10	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Students will identify their interests and life goals, discover a career aligned to those interests and goals, and develop an educational pathway to prepare for that career. They will gain exposure to various careers based on student interest via online research projects and guest speakers. By the end of the course, students will chart out a sequence of steps necessary to prepare for chosen college and/or career.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Computer Applications	8137	9-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This course is designed for students desiring further knowledge of computers, software, and applications. Microsoft Office Professional (Word, Excel, Access and Power Point) is used. Training in Microsoft Windows 2000 and 10-key by touch is provided. Students use Adobe Photoshop to design and produce printed products, such as key chains, bookmarks, placemats, greeting cards, mouse pads, or tee shirts. Internet Publishing techniques are introduced. Computer operation, software installation, use of scanners, digital cameras, and printers are included. Some students produce brochures, menus or posters for local businesses.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Culinary Arts	8738	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This program offers instruction to students interested in the food and hospitality industry. Students are exposed to the basic skills needed to work in bakeries and kitchens of restaurants. The course includes curriculum directed toward the following entry-level jobs: kitchen-helper, cook, baker, and pantry-worker. Job readiness skills are also a part of the training.			
SCHOOLS	Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Ethnic Studies	2225	10-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This course will focus on the traditional ethnic studies first established in California higher education which has been characterized by four foundational disciplines: African American, Chicana/o/x and Latina/o/x, Native American, and Asian American and Pacific Islander studies. The focus on the experiences of these four disciplines provides an opportunity for students to learn of the histories, cultures, struggles, and contributions to American society of these historically marginalized peoples which have often been untold in US history courses Units and lessons will be rooted in the four foundational disciplines alongside the sample key themes of (1) Identity, (2) History and Movement, (3) Systems of Power, and (4) Social Movements and Equity to make connections to the experiences of all students with our LEA.			
SCHOOLS	Antioch High School Deer Valley High School Dozier Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intermediate Public and Community Health	8951	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This concentrator course is designed to provide students specific content knowledge and skills within the public and community health pathway. Courses are aligned to the basic knowledge levels necessary to learn and recognize word roots, prefixes and suffixes used in medical language, understand the prevention, wellness and disease process and the associated skill application consistent with the pathway's scope and practice in either direct or indirect client/patient services including short term certifications such as cardiopulmonary resuscitation and automated external defillation.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Public and Community Health	8952	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This capstone course provides students within a specific career in the various areas of Public and Community Health that will enable them to complete the requirements for licensure, certification, or other industry recognized credentials; or students are prepared to enter into postsecondary education or training programs in the selected Mental and Behavior health pathway. If applicable, course content will provide the knowledge and skills consistent with legislative requirements and the level of proficiency to perform skills within their identified scope of practice specific to employment.			
SCHOOLS	Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Computers, Art & Media	8128	9-11	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This course introduces students to computer usage and functionality, operation systems, the main systems components, network connectivity, software installation, data backup, troubleshooting, and systems administration. The role of ICT in organizations and business processes using tools such as organizational charts, flowcharts, and timelines will be discussed. Client relations and communications will be introduced along with information gathering techniques, and critical thinking and listening as part of problem solving. Students will also be given an opportunity to receive Microsoft Word Specialist certification.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Construction Trades Professions	8934	9-10	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Students are introduced to the various professions in the Construction Trades through a variety of hands-on projects. Students spend the year learning the core elements of the Construction Trades professions, including skills and knowledge about calculations, measurement, materials, tools and equipment and safety practices. This course is the foundation for the following year courses in the various Trade Pathways in which more specific topics will increase in scale and complexity.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intermediate Construction Craft Labor	8935	10-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Students develop real-world, in depth understanding of the CCL Trade and the construction industry. Projects replicate the job site while providing industry credentials like OSHA and First Aid/CPR. The expanse of CCL Trade is furthered as students learn how to protect the environment and respond to man-made and natural disasters. Science and math match increased trade skills so students understand the following: elevations, strengthening and beautifying concrete and creating safe work zones through traffic control.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Advanced Construction Craft Labor	8939	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	In this capstone course, students are one step closer to life-long learning, an endless career path and qualifying for the Construction Craft Labor apprenticeship. Hands on skills are expanded to include demolition and deconstruction, hoisting and rigging, and installation of pressurized and gravity flow pipes. Students focus on a Capstone project based on personal career interests that can range from plans to improve their neighborhoods to creating a small business. Most importantly, completers are ready to apply for the CCL apprenticeship.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Leadership	9152	9-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Both elected student officers and those chosen through the application process work together in a combined class to organize and carry out student activities. Their responsibilities include: dances, rallies, new student orientation, student recognition, and operating the student store. Students are also given time to work on activities, problems, and programs related to the entire student body, classes, organizations, and the community. Students are expected to volunteer at various activities and functions. Note: Students are expected to maintain a 2.0 GPA and an exemplary behavior record. Election to Class or Associated Student Body office (Student Government) or interview and application process, teacher recommendation, and minimum 2.0 GPA.			
PREREQUISITE	By application only.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Library Media Assistant	8155	10-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Limited number of openings. Students will assist in the day-to-day operations of a high school library. Students will learn the library operating software to assist patrons with checking out/checking in library books and keeping patron library records current. Students must learn the Dewey Decimal system of classification. Students will assist students and staff with school library resources. Other duties include assisting with student textbooks as well as preparing seasonal displays for the library.			
PREREQUISITE	By application only.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Link Crew Service-Learning Leadership (SLL)	9310	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	This is a yearlong course, combining high-level critical thinking, reading, writing, and analytical skills into authentic and applicable service-based project experiences. Students will participate in research and evaluation, project planning, and execution, as well as leadership and communication lessons such as how to come back from adversity, evaluate progress, and set realistic and future oriented goals. Students will understand the importance of being passionate about a cause and being aware of civic engagement opportunities in all areas of their community. This course allows students to synthesize information obtained in all their core classes, as well as to work both individually, as a class, and in small teams. It prepares students through real world application to produce civically engaged and socially conscious citizens.			
PREREQUISITE	By application, participation in summer training, and orientation.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Music Appreciation	6531	9-12	1 YR – 10 Credits	UC/CSU – f, AUSD – Elective
COURSE DESCRIPTION	Students in this non-performing music class will learn, understand, and appreciate the evolution of music. Students will learn about the culture of music from as early as the Renaissance to the present day. Students will gain a new perspective of how music shaped and reflected on the many diverse cultures from around the world and its impact on human life			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Office Practice	8156	11-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Gain “on the job” experience. Students have an opportunity to learn basic skills in the administrative assistant area. Students are placed in supervised school office situations, which provide training in typist clerk skills: filing, telephone answering, operating office machines, and other office-related jobs. Students remain in one position for one semester and may change to a new station the next semester. Citizenship and attendance must be excellent. Dress must be consistent with projecting a positive, professional image to the public. Limited number of openings			
PREREQUISITE	By application only, 2.0 GPA and no more than one F.			
SCHOOLS	Antioch High School Deer Valley High School Dozier-Libbey Medical High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Peer Advocates I	9912	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	In this course students to interpersonal communications skills with the purpose of helping themselves and other students resolve problems, manage conflict, and deal with stress and emotions common to the high-school years. Focus topics include active and reflective listening, values clarifications, decision-making, problem solving, stress management, conflict management/mediation, referral skills, peer education and how to organize outreach activities for the schools and community.			
SCHOOLS	Antioch High School Deer Valley High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Peer Advocates II/Advanced Peer Advocates	9916	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	In this Advanced Peer Advocates Class, students will gain the following skills: teamwork, communication, assertiveness, decision-making, leadership, facilitation, presentation, and planning. Students will also have the opportunity to choose to participate in a variety of programs such as conflict mediation, community needs identification, community outreach, data collection, peer mentoring, and peer education.			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Teacher Assistant	8157 – Year 8142 – S1 8143 – S2	10-12 (DVHS) 12 only (AHS, DLMHS)	1 YR – 10 Credits 1 Semester – 5 Credits	AUSD – Elective
COURSE DESCRIPTION	Teachers provide students with training and experience in jobs related to office skills and the instructional process with the classroom. Enrollment is through request only; an application is required before approval. Limited number of openings			
PREREQUISITE	By application only and 2.0			
SCHOOLS	Antioch High School			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intermediate Publications	8350	9-12	1 YR – 10 Credits	AUSD – Elective
COURSE DESCRIPTION	Students will apply narrative and journalistic processes to the development and refinement of original audio and/or visual (A/V) content; learn how to capture and edit content for specific purposes and audiences; and properly operate tools, equipment, hardware, and software for capturing, editing, broadcasting, and streaming content in different environments.			
SCHOOLS	Deer Valley High school			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Introduction to Web & Social Media Design & Programming	8501	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	This course will introduce students to the integration of various media into programming assignments including Web assignments. Students will also be introduced to the basic design elements used in interactive media. Other topics include encoding methods, using media design, and editing software, animation and drawing software as well as image editors and 3-D design. Online content delivery process will be outlined as well as establishing online presence and e-commerce capabilities and Web design including the use of images, hyperlinks, tables, forms, video and audio.			
SCHOOLS	Antioch High School Deer Valley High school			

COURSE	COURSE #	GRADE	DURATION/CREDITS	REQUIREMENTS MET
Intermediate Web & Social Media Design & Programming	8502	10-12	1 YR – 10 Credits	UC/CSU – g, AUSD – Elective
COURSE DESCRIPTION	This course allows students to work on various projects such as Web-based businesses, e-portfolios, and mobile apps. Students will learn to create multimedia productions and presentations, implement standard graphical programming techniques for object movement, create graphical user interfaces, and apply graphic design principles and visual communication techniques. Other topics include capturing images by developing camera skills and making choices on lens, depth, motion, and lighting, developing digitally generated and enhanced media, modeling, simulation, animation and image retouching.			
SCHOOLS	Antioch High School Deer Valley High school			

9 th Grade	▪ Remind your counselor that you want to attend a 4-year college or university. ▪ Take Algebra or Geometry and a world language in both semesters. ▪ Maintain A's and B's in all subjects and do at least one hour of homework each night. ▪ Form a study group with friends who also plan to go to college, and study together often. ▪ Create a personal resume file to save report cards, diplomas and certificates presented to you, a list of honors and awards you receive, a list of school and community activities you join, a list of offices you hold in these organizations, and a list of jobs you hold (paid and volunteer). Update this file each semester. ▪ Begin visiting local community colleges, state universities, and an independent college or university with your family or friends. Call the admissions office for brochures and information about campus tours. ▪ Participate in academic enrichment programs.
10 th Grade	▪ Review your 9th and 10th grade class schedule with your counselor to make sure you are taking college prep classes. ▪ Maintain A's and B's and do at least one to two hours of homework every night. ▪ Continue to form study groups with friends. ▪ Update your personal resume file. ▪ Continue to visit local community colleges, state universities, or independent schools. ▪ Register for the PSAT in October. ▪ Continue to participate in academic enrichment programs. Many are held on college campuses and some offer scholarships. ▪ If you are taking Advanced Placement (AP) courses, register to take the AP exam in the spring. Scoring well on those exams will enable you to earn credit for college-level courses.
11 th Grade	▪ Maintaining A's and B's is especially important during your junior year. You should be doing a minimum of two hours of homework each night and continuing to participate in study groups. ▪ Register for the PSAT in October. The results will give you and your counselor an idea of your strengths and the areas you need to improve as you prepare for college admission. ▪ If you are taking Advanced Placement (AP) courses, register to take the AP exam in the spring. Scoring well on those exams will enable you to earn credit for college-level courses. ▪ Do some research; most schools have computers to help you search for college and university information. All college counseling offices have libraries of college catalogs, guidebooks, and directories. ▪ Create a file on colleges that appeal to you. Ask for literature about admission, financial aid, and your proposed college major, if you have one. ▪ Begin visiting the colleges that interest you. ▪ Start thinking of when and how often you will take the college entrance exams (SAT or ACT). Taking the test in the spring will allow you to meet with your counselor to determine if you need to test again in the fall. ▪ Check with your counselor to see if you should take the SAT II in any subjects that will be completed in your junior year ▪ Continue to update your resume. ▪ Over the summer, prepare for the SAT I or ACT by reading books and manuals with testing tips and sample questions.
12 th Grade	▪ Continue to form study groups and do two to three hours of homework per night. Maintain A's and B's; your grades are still very important. ▪ Check frequently with your counselor or career center director for information about scholarships awarded by your school, local companies, and community groups. ▪ Early in September, register for the SAT and ACT. ▪ In September and October, complete the College Scholarship Service/profile (CSS PROFILE) registration form; see your counselor. ▪ Late in October, contact all schools that interest you for application forms including financial aid and scholarship. ▪ Keep a file on each school that includes a checklist of all the required admission items, such as transcripts, application fees, recommendations, essays, test scores, etc. Pay special attention to deadlines—mark them on your personal calendar—and apply early. ▪ In November, file your UC and CSU applications. ▪ Practice filling out applications or scholarship forms on a photocopy first. Also, many colleges have electronic applications which can be filled out on a computer and sent over the Internet. ▪ December is a critical time for private college early-consideration applications and merit scholarships. ▪ Obtain the FAFSA (Free Application for Federal Student Aid) from your school and have your parents complete the form in September/October. ▪ In January, remind your parents to prepare their income tax statement early enough to photocopy for colleges where you will apply for financial aid. ▪ Wait for your acceptance letter in spring; you may also hear about financial aid and scholarship eligibility about this same time. ▪ If you are taking Advanced Placement (AP) courses, register to take the AP exam in the spring. Scoring well on those exams will enable you to earn credit for college-level courses. ▪ By May 1, mail your commitment deposit check and submit your intent to attend to the college or university of your choice. ▪ Write or call colleges to which you were admitted but will not be attending and inform them of your choice of school. ▪ In May, take AP exams. ▪ Participate in any summer orientation programs for incoming freshman.